

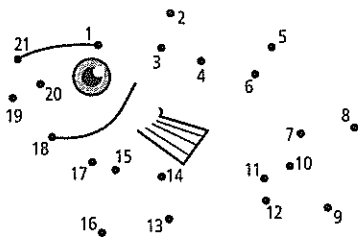
Maths



Name: _____

Week 1

1. Join the dots.



2. Who has more pencils?



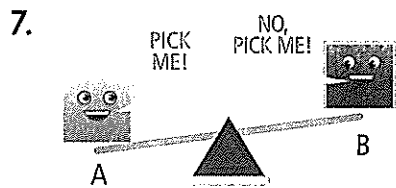
3. How many  in total?

4. Take 1  away from Jack and give it to Dan.

Dan now has _____ pencils.

5. $5 + 1 =$ _____

6. $4 - 1 =$ _____

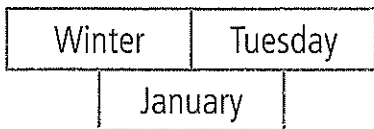


The heavier box is _____.



$2 + 2 + 1 =$ _____

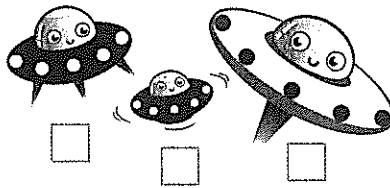
9. Colour the month.



10. Order these numbers from the lowest to the highest.

33 44 80 38

1. Tick the widest spaceship.



2. About how many of your hands will cover this page?

3. 1, 2, 3, _____, 5, 6,

_____, 8, _____, 10

4. 10, 9, 8, _____, 6, _____,

4, _____, 2, _____

5. 

6. Order these numbers from lowest to highest.

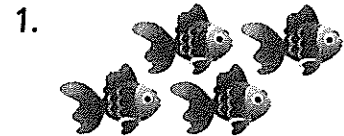
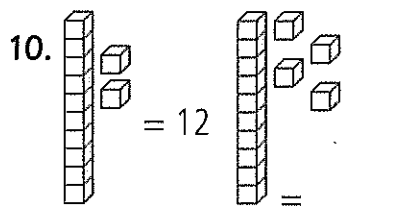
21 18 12 16 5

7. 8 is before after 7.

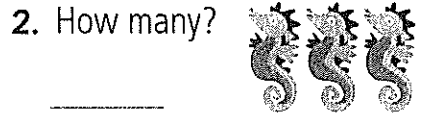
8. $7 + 1 =$ _____







How many? _____



How many? _____



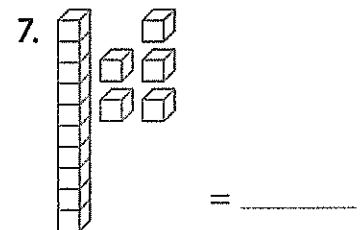
Houses demolished by Big Bad Wolf in January		
		
		
Oinky Pig	Snorty Pig	Curly Pig

3. How many houses did Big Bad Wolf blow down?

4. Who had the brick house?

5. $4 + 1 =$ _____

6. $5 - 1 =$ _____



8. Colour the left arrow.

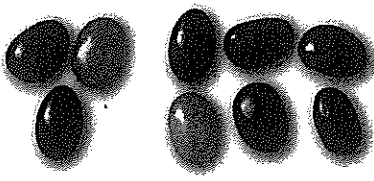
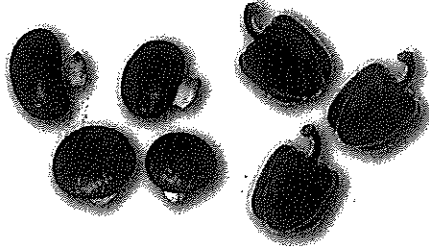
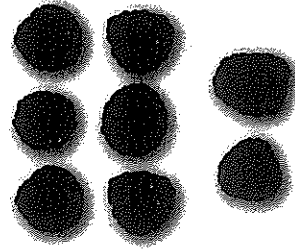
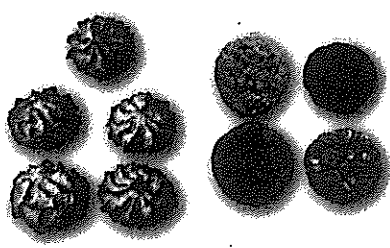
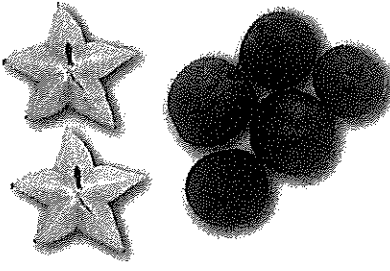
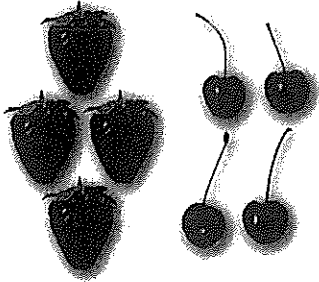
9. Write *seven* as a numeral. _____

10. Fill in the missing numbers.

10	11	12
20	21	
	31	32

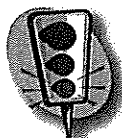


1

 $3 + 6 = \square$	 $\square + \square = \square$	 $\square + \square = \square$
 $\square + \square = \square$	 $\square + \square = \square$	 $\square + \square = \square$

2 Colour balls that match.

8	$8 + 1$	$7 + 1$	$4 + 4$	$6 + 3$	$3 + 7$
6	$3 + 3$	$4 + 2$	$3 + 7$	$3 + 5$	$5 + 1$
10	$10 + 0$	$5 + 5$	$8 + 2$	$4 + 7$	$6 + 5$



Challenge! Can you find 3 balls that add to 25?


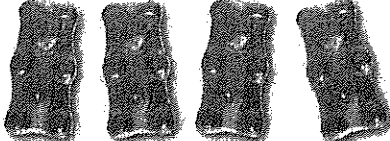



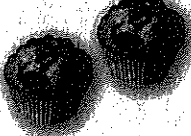
Addition

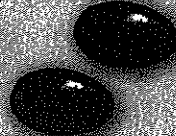
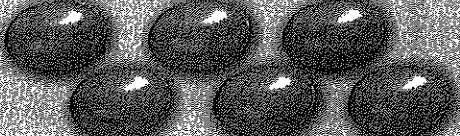
and, plus, +
all mean add

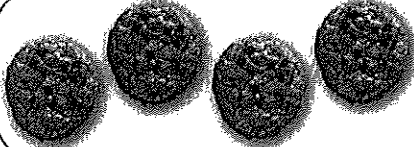

+

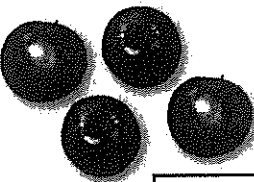
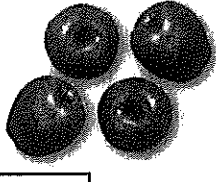
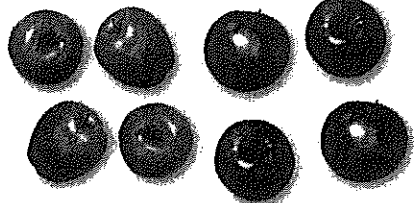
Add to 10

  and makes



  and makes

  and makes

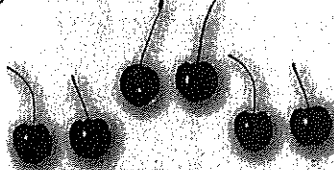
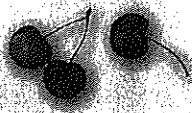
  and makes

 plus  equals 

+ =

 plus  equals

+ =

 plus  equals

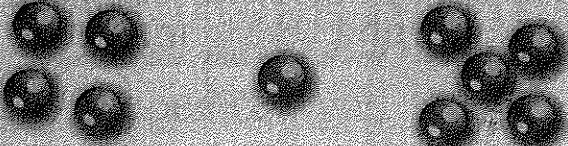
+ =



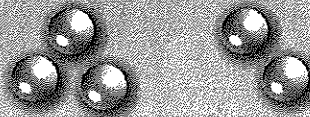


This is the plus sign.
It means add.

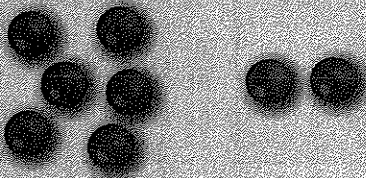
Addition



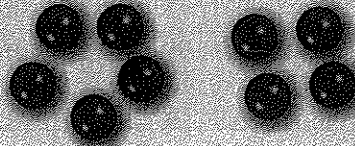
$$\boxed{4} + \boxed{1} = \boxed{}$$



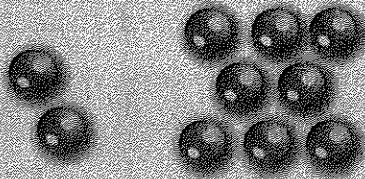
$$\boxed{} + \boxed{} = \boxed{}$$



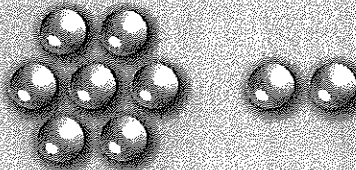
$$\boxed{} + \boxed{} = \boxed{}$$



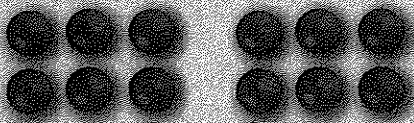
$$\boxed{} + \boxed{} = \boxed{}$$



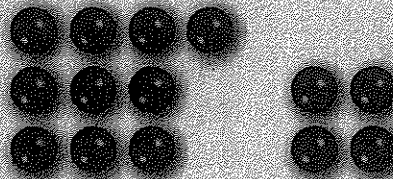
$$\boxed{} + \boxed{} = \boxed{}$$



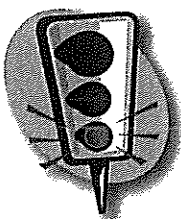
$$\boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} + \boxed{} = \boxed{}$$

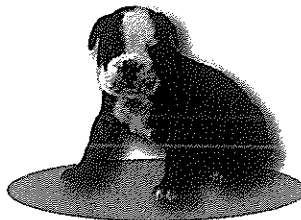


$$\boxed{} + \boxed{} = \boxed{}$$



Challenge!

6 black dogs
3 white dogs
2 puppies

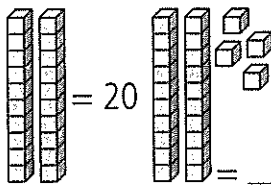
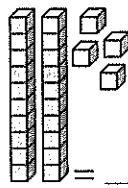


How many dogs altogether?



1. $8 + 1 = \underline{\hspace{2cm}}$

2. $9 - 1 = \underline{\hspace{2cm}}$

3.  = 20
 = $\underline{\hspace{2cm}}$

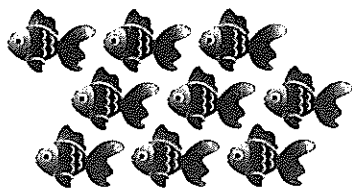
4. Order these numbers from low to high.

87 31 44 80 28

5. Fill in the missing numbers.

100	101	102
110	111	
	121	122


6. Take 4 fish away. How many are left? _____





7. Take 3 fish away. How many are left? _____



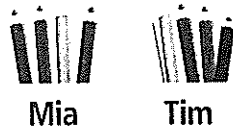
8. How many  ? _____

9. How many  ? _____

10. How many  and  altogether? _____

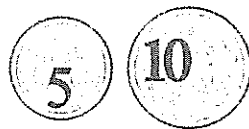
Monday

Tim has _____ more pencils than Mia.



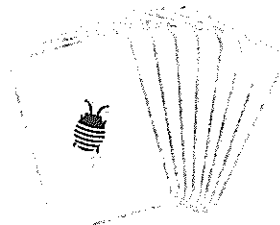
Tuesday

What coin is needed to make 20c? _____



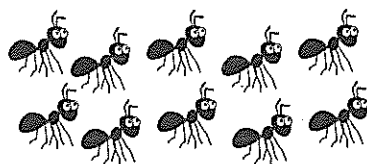
Wednesday

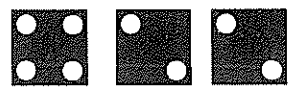
Numbers 3 and 5 were missing from a pack of cards numbered 1 to 10. How many cards are there?




Thursday

Count the ants. Take away 3 ants. How many are left?



1 

$4 + 2 + 2 = \underline{\hspace{2cm}}$

2 

= _____

3 37, _____, 39, _____, 41

4 2, 4, 6, _____, _____, 12

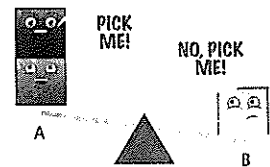
5 $9 + 1 = \underline{\hspace{2cm}}$

6 $10 - 1 = \underline{\hspace{2cm}}$

7 Is 10 before or after 9?




8 Write *nine*. _____

9 The lighter load is _____.



10 It is currently:

- morning afternoon
 evening

Brick houses built by Curly Pig		
		
January	February	March

11 How many houses were built in the first 2 months?

12 How many houses were built in 3 months?





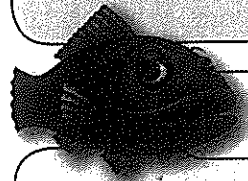
Jump along the number line to add.

$4 + 3 = \square$

$6 + 2 = \square$

$5 + 4 = \square$

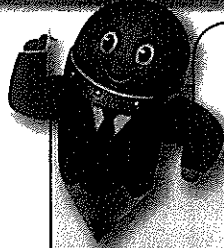
$7 + 3 = \square$



Choose your own numbers.

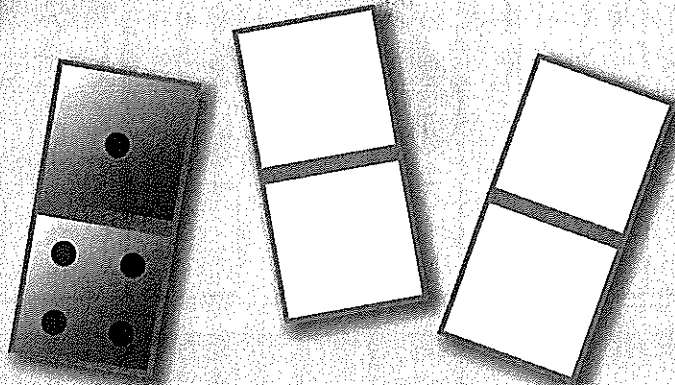
$\square + \square = \square$

Number facts for 5, 7, 8



Draw dots to match.
Make each domino different.

5

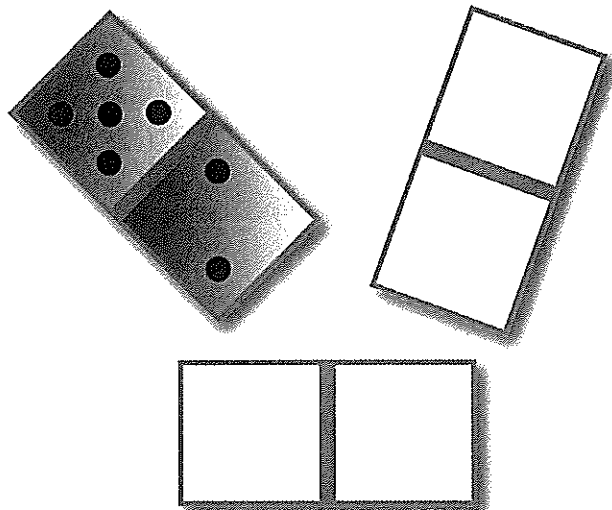


$$4 + 1 = 5$$

$$\square + \square = 5$$

$$\square + \square = 5$$

7

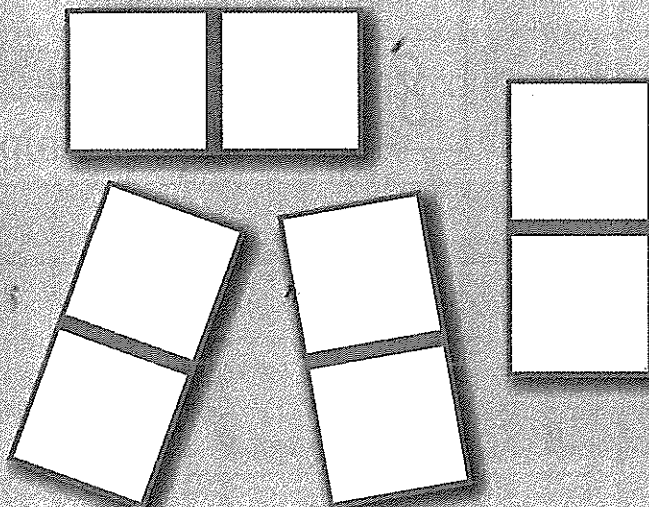


$$\square + \square = 7$$

$$\square + \square = 7$$

$$\square + \square = 7$$

8



$$\square + \square = 8$$

$$\square + \square = 8$$

$$\square + \square = 8$$

Super Speed Test - 9

1. 1 + 8 =	26. 3 + 6 =	51. 3 + 4 =	76. 2 + 5 =
2. 4 + 1 =	27. 4 + 3 =	52. 2 + 7 =	77. 5 + 2 =
3. 2 + 0 =	28. 5 + 0 =	53. 5 + 3 =	78. 3 + 4 =
4. 1 + 7 =	29. 1 + 5 =	54. 3 + 5 =	79. 7 + 1 =
5. 8 + 1 =	30. 4 + 1 =	55. 4 + 2 =	80. 2 + 2 =
6. 6 + 1 =	31. 1 + 4 =	56. 5 + 1 =	81. 1 + 3 =
7. 2 + 1 =	32. 6 + 2 =	57. 3 + 5 =	82. 8 + 0 =
8. 5 + 1 =	33. 4 + 2 =	58. 1 + 6 =	83. 5 + 3 =
9. 7 + 1 =	34. 2 + 6 =	59. 7 + 2 =	84. 7 + 2 =
10. 1 + 6 =	35. 5 + 2 =	60. 0 + 6 =	85. 3 + 5 =
11. 2 + 2 =	36. 2 + 5 =	61. 2 + 4 =	86. 5 + 3 =
12. 2 + 6 =	37. 4 + 3 =	62. 3 + 6 =	87. 4 + 5 =
13. 1 + 0 =	38. 6 + 1 =	63. 8 + 1 =	88. 6 + 0 =
14. 0 + 3 =	39. 1 + 5 =	64. 2 + 1 =	89. 5 + 4 =
15. 3 + 2 =	40. 5 + 4 =	65. 6 + 2 =	90. 4 + 0 =
16. 2 + 3 =	41. 3 + 0 =	66. 6 + 3 =	91. 3 + 1 =
17. 2 + 7 =	42. 5 + 4 =	67. 3 + 2 =	92. 0 + 9 =
18. 7 + 2 =	43. 4 + 5 =	68. 2 + 3 =	93. 2 + 7 =
19. 0 + 4 =	44. 1 + 1 =	69. 1 + 4 =	94. 3 + 3 =
20. 1 + 2 =	45. 3 + 1 =	70. 0 + 7 =	95. 9 + 0 =
21. 2 + 1 =	46. 4 + 4 =	71. 0 + 8 =	96. 1 + 8 =
22. 3 + 4 =	47. 5 + 4 =	72. 4 + 3 =	97. 2 + 4 =
23. 5 + 3 =	48. 4 + 4 =	73. 7 + 0 =	98. 1 + 3 =
24. 0 + 5 =	49. 1 + 1 =	74. 0 + 1 =	99. 3 + 3 =
25. 6 + 3 =	50. 0 + 2 =	75. 1 + 7 =	100. 1 + 9 =

My score: _____ My time: _____ min _____ s
 The main thing I didn't understand was _____
 I now know that _____

happy 😊 I'm not happy 😞
 I didn't understand 😵 OOPS! 😱

Addition and Subtraction to 10

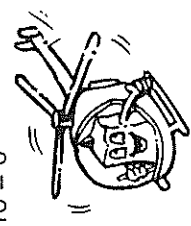
10 + 0 = 10	5 + 5	3 + 5	6 + 3	5 + 4	4 + 2	4 + 3	7 + 0	4 + 3	3 + 0
9 + 1 = 10	4 + 6	5 + 2	5 + 4	1 + 8	6 + 0	2 + 1	3 + 4	0 + 3	2 + 2
8 + 2 = 10	3 + 7	3 + 6	4 + 5	3 + 3	4 + 5	4 + 2	1 + 2	3 + 4	1 + 5
7 + 3 = 10	2 + 8	5 + 3	3 + 7	4 + 6	5 + 5	2 + 0	3 + 1	1 + 5	2 + 4
6 + 4 = 10	1 + 9	4 + 4	2 + 8	5 + 3	6 + 4	0 + 2	4 + 0	4 + 1	4 + 2
5 + 5 = 10	0 + 10	2 + 5	1 + 9	7 + 2	7 + 3	8 + 2	9 + 1	10 + 0	3 + 3
4 + 6 = 10	10 + 0	2 + 7	0 + 10	1 + 8	3 + 6	5 + 4	4 + 4	0 + 10	1 + 4
3 + 7 = 10	9 + 1	8 + 1	1 + 9	2 + 8	6 + 3	0 + 4	2 + 8	9 + 1	2 + 7
2 + 8 = 10	8 + 2	0 + 9	9 + 0	3 + 7	4 + 5	3 + 2	3 + 7	3 + 5	6 + 2
1 + 9 = 10	7 + 3	6 + 4	5 + 5	4 + 6	1 + 1	2 + 3	4 + 6	5 + 5	7 + 3
0 + 10 = 10	10 - 0 = 10	10 - 1 = 9	10 - 2 = 8	10 - 3 = 7	10 - 4 = 6	10 - 5 = 5	10 - 6 = 4	10 - 7 = 3	10 - 8 = 2
	10 - 9 = 1	10 - 10 = 0							



Butch is very hungry. Perhaps you can help him find his way home so he can eat his dinner.

To help him you must make a path made up entirely of addition facts that equal ten. Colour the path so he can see it easily.

Work neatly because Butch is a tidy dog. You can only travel up, down and across, not diagonally.



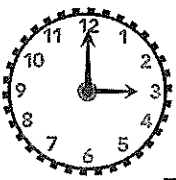
My score: _____ My time: _____ min _____ s
 The main thing I didn't understand was _____
 I now know that _____

happy 😊 I'm not happy 😞
 I didn't understand 😵 OOPS! 😱

MONDAY

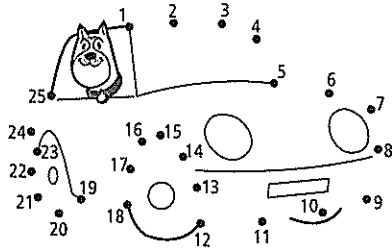
TUESDAY

WEDNESDAY

1.  _____ o'clock

2. Write *fourteen* as a numeral. _____

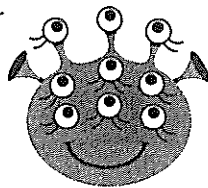
3. Join the dots.



4. If today is Monday, what day was yesterday?

5. $10 + 1 =$ _____

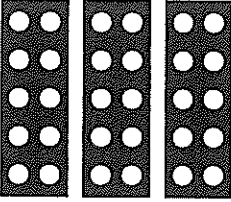
6. How many eyes does the eye monster have?



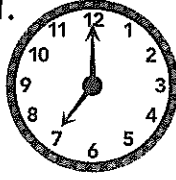
7. Fill in the missing numbers.

18	19	
28		30
	39	40

8. $3 +$ _____ $= 10$

9.  = _____

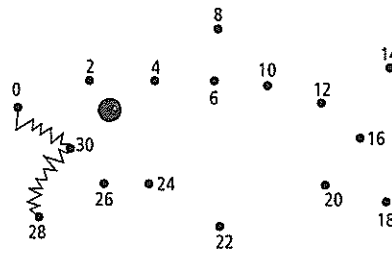
10. Take 1 dot away. _____

1.  _____ o'clock

2. $1 +$ _____ $= 10$

3. Write *eleven* as a numeral.

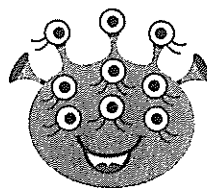
4. Join the dots.

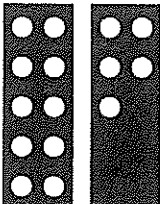


5. $10 + 2 =$ _____

6. About how many of your hands will cover the area of your desk?

7. If the monster shuts four eyes, how many are left open?

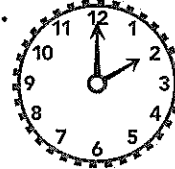


8.  = _____

9. Colour every second dog.



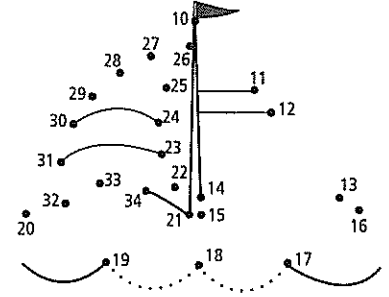
10. How many are coloured?

1.  _____ o'clock

2. Colour the coin that can buy more.



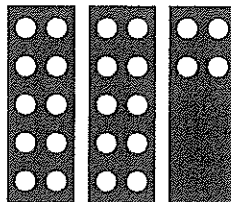
3. Join the dots. (Start at 10!)



The picture is a _____.

4. If today is Wednesday, what will tomorrow be?

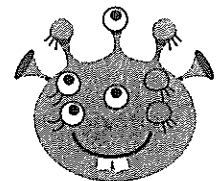
5. $4 + 6 =$ _____

6.  = _____

7. Is 12 before or after 11?

8. How many eyes are shut?

9. How many are open?



10. How many eyes altogether? _____



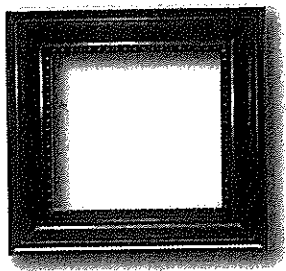
Horizontal lines go across the horizon.
Vertical lines go up and down.

2D shapes

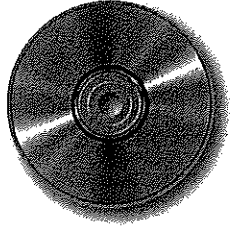
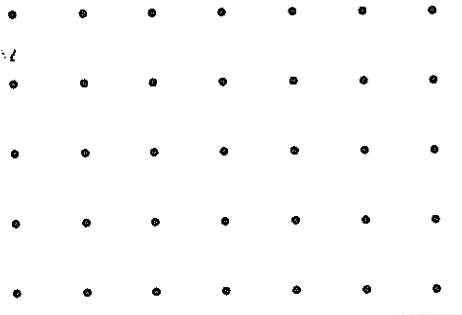
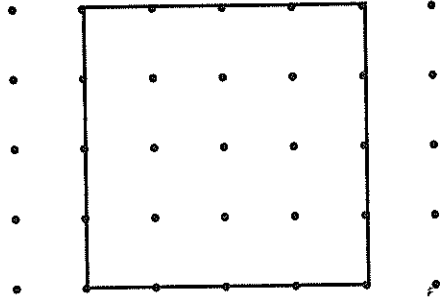


Colour vertical lines green.
Colour horizontal lines red.

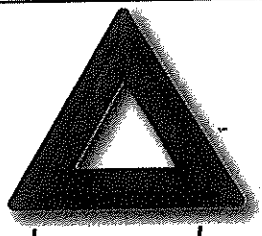
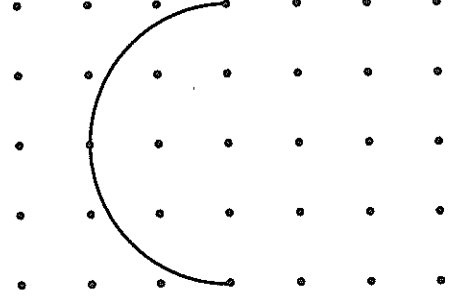
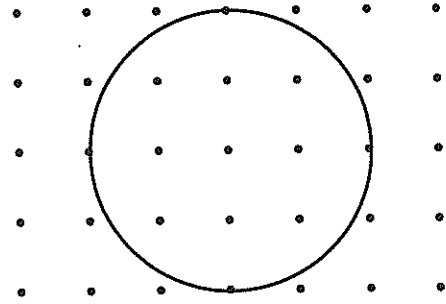
Draw the shape



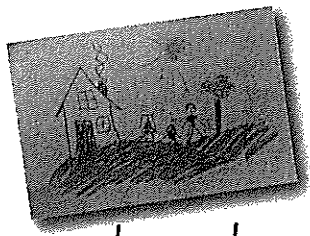
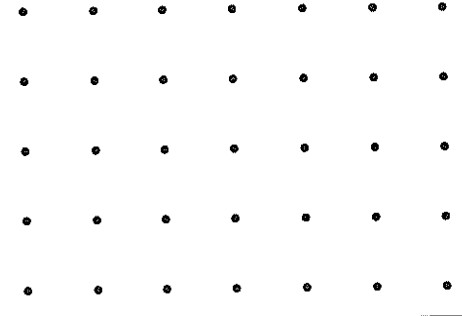
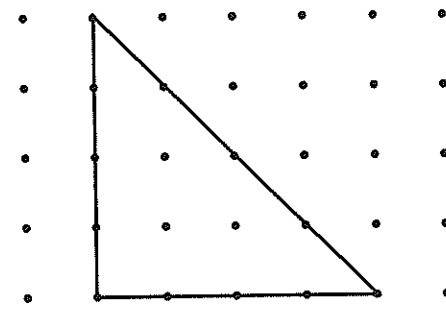
square



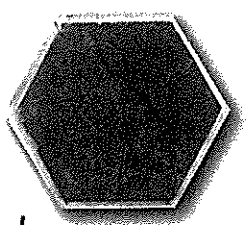
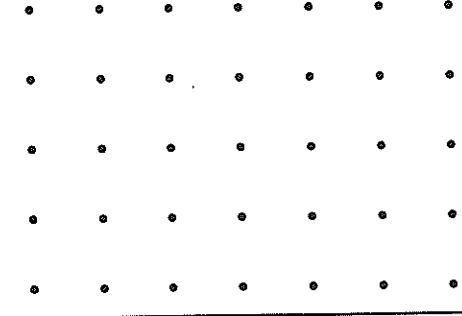
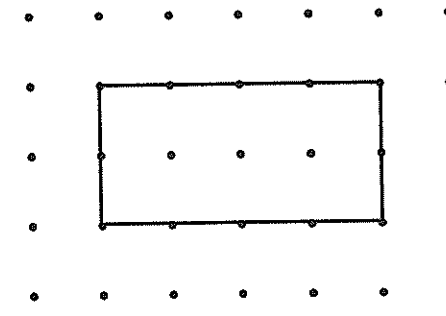
circle



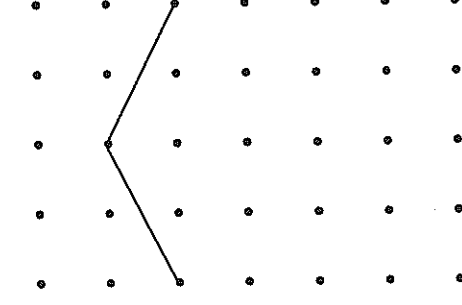
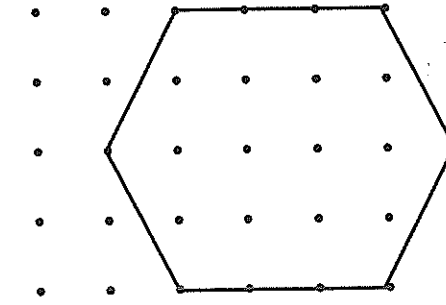
triangle



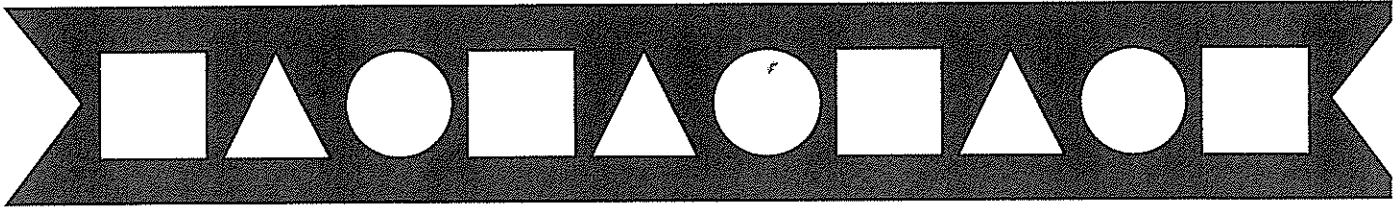
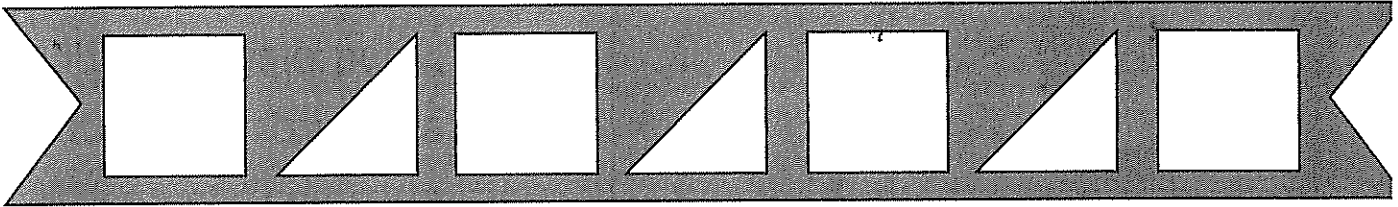
rectangle



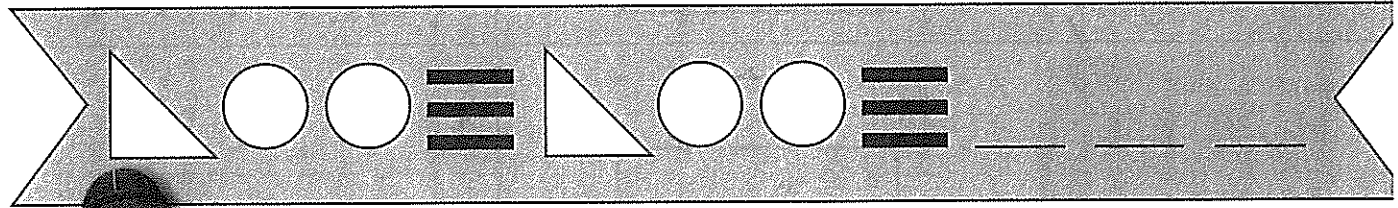
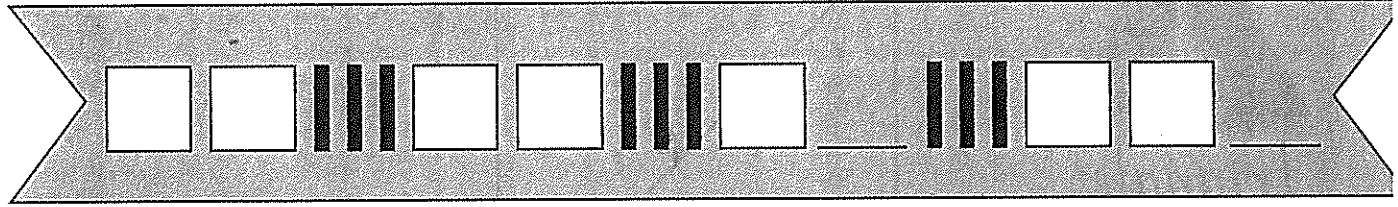
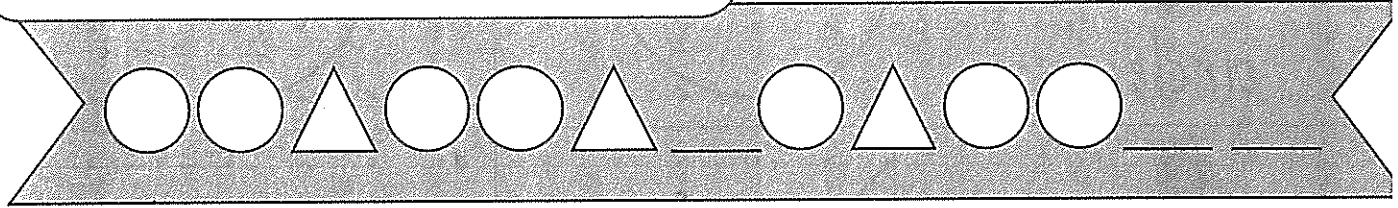
hexagon



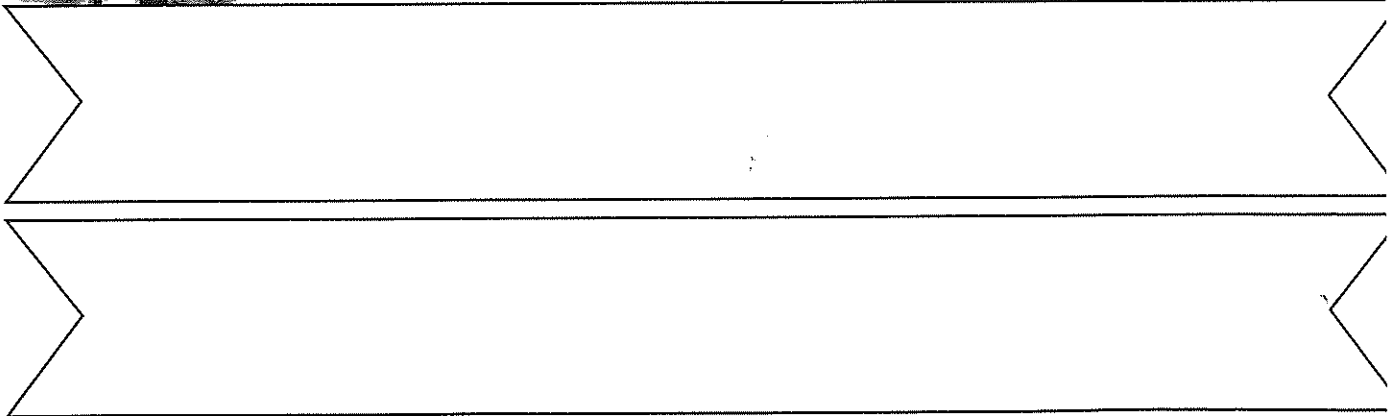
Colour squares (■) red, triangles (▲) green and circles (●) blue.



Draw the missing shapes. Colour.



Draw your own patterns.

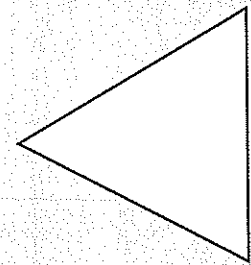
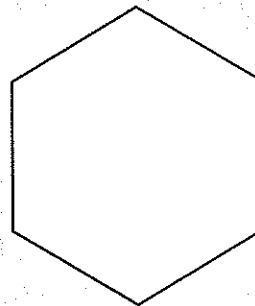
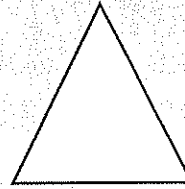
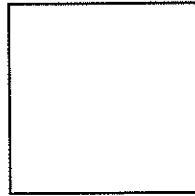
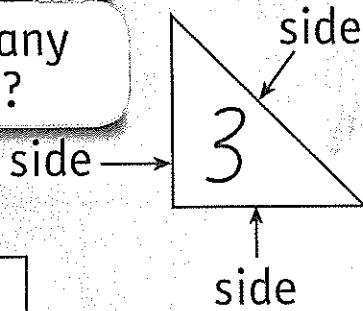


Sides and corners

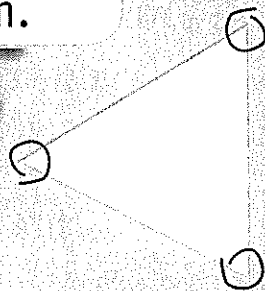
Quadrilaterals have 4 straight sides.



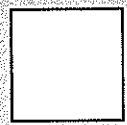
How many sides?


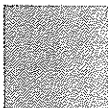

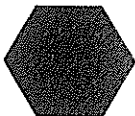


Circle corners. Count them.

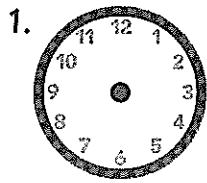


Straight sides meet at corners.



	Number of sides	Number of corners	Is it a quadrilateral? (yes or no)
 triangle			
 square			
 rectangle			
 hexagon			

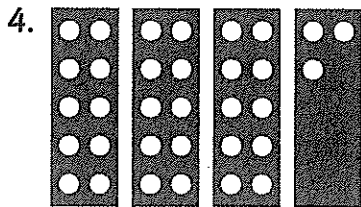
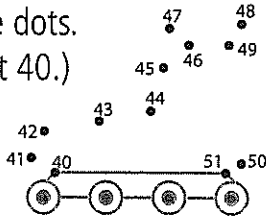




Draw hands to show 6 o'clock.

2. 10, 20, 30, _____

3. Join the dots. (Start at 40.)



= _____

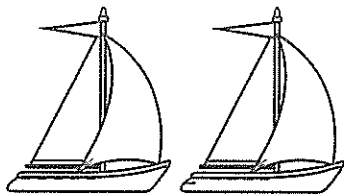
5. $10 + 4 =$ _____

6. $5 +$ _____ $= 6$

7. Fill in the missing numbers.

	23	24	25
32	33		35

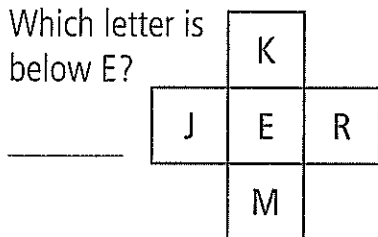
8. Colour the left boat.



9. Complete the pattern.

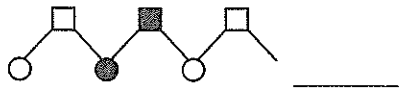


10. Which letter is below E?



Monday

Finish the pattern.



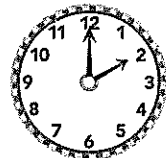
Tuesday

A bowl had 6 apples. Later there were 10 apples. How many more apples were added?



Wednesday

Dad got home at



Mum got home at



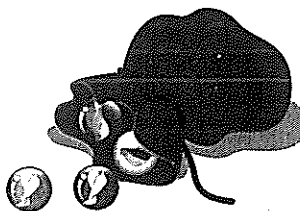
Ben got home at



Who got home first?

Thursday

Ava had 3 more marbles than Tim. Tim had 4 marbles. How many marbles has Ava?



1 Colour the coin that can buy more.



2 $10 + 5 =$ _____

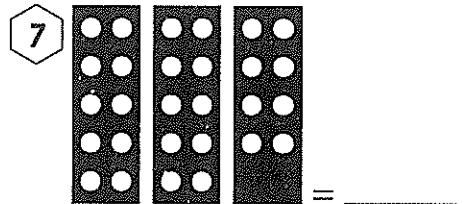
3 _____ 99, 98, 97



4 Take 4 away. How many are left? _____

5 $4 +$ _____ $= 10$

6 50, _____, _____ 47

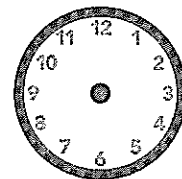


8 10, 20, 30, 40, _____

9 Fill in the missing numbers.

30	31	
40		42
	51	52

10 Draw hands to show 12 o'clock.



11 If it's Friday, what day will tomorrow be?

12 Which letter is above K?

	T	
M	K	W
	X	

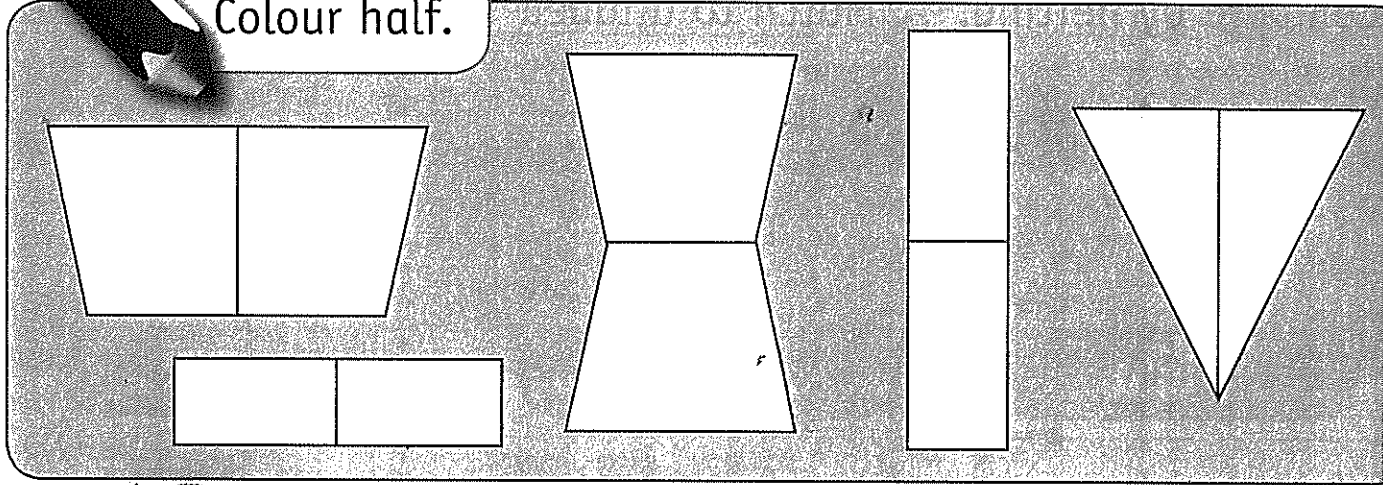
Half



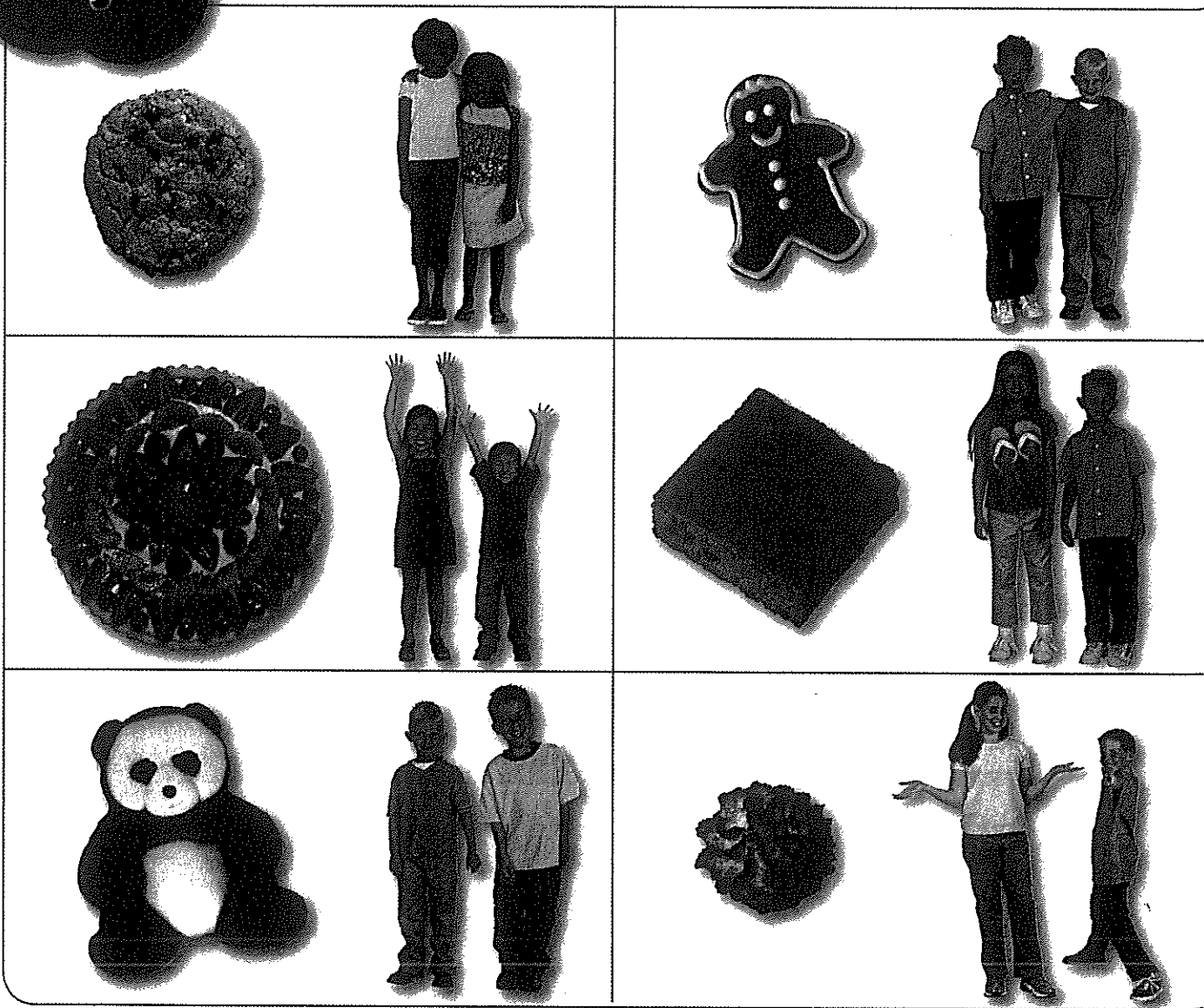
Half an object



Colour half.



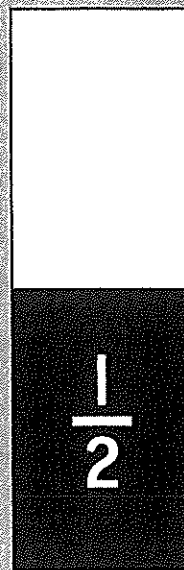
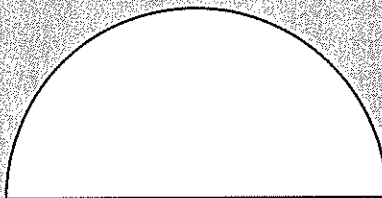
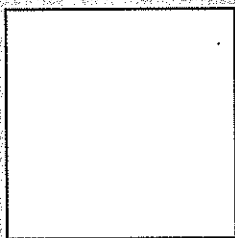
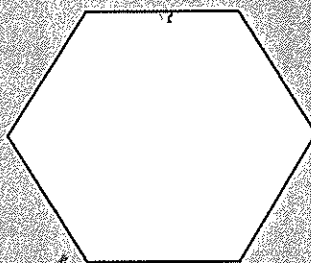
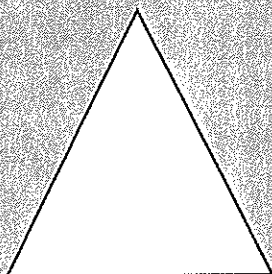
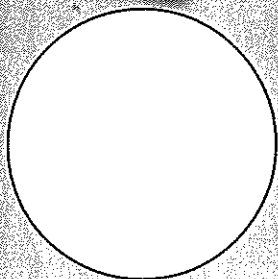
Share between two. Draw a line to cut each into halves.



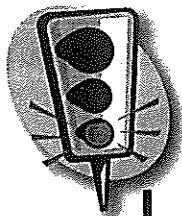
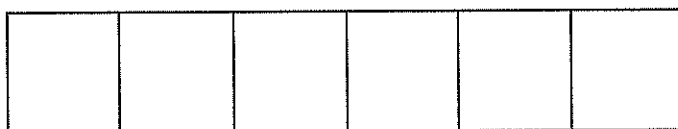
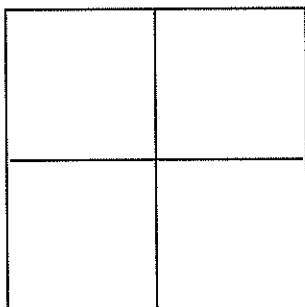
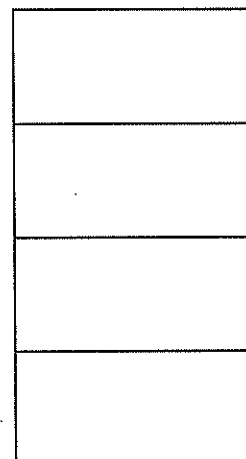
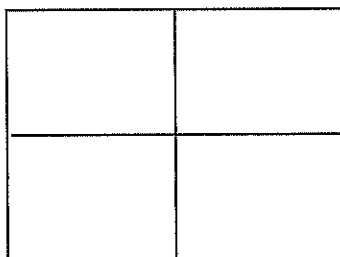
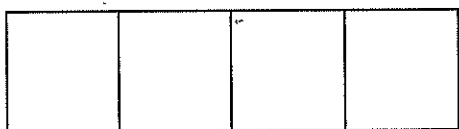
Halves



Colour one half of each shape.

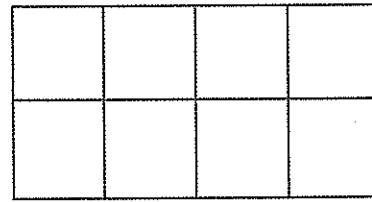
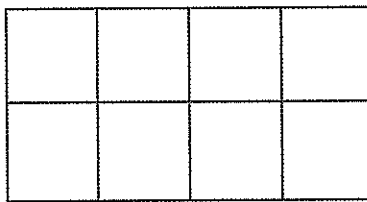
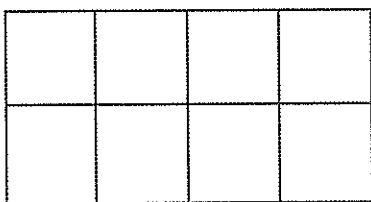


Colour $\frac{1}{2}$ of each shape.



Challenge! Colour one half. Make each one different.

$\frac{1}{2}$



Super Speed Test – 10

1. $4 + 2 =$	26. $2 + 3 =$	51. $4 + 6 =$	76. $7 - 6 =$
2. $2 + 4 =$	27. $3 + 2 =$	52. $8 + 2 =$	77. $10 - 6 =$
3. $3 + 5 =$	28. $6 + 2 =$	53. $1 + 7 =$	78. $5 - 3 =$
4. $8 + 1 =$	29. $6 + 4 =$	54. $3 + 5 =$	79. $9 - 9 =$
5. $2 + 1 =$	30. $3 + 7 =$	55. $8 + 0 =$	80. $8 - 1 =$
6. $0 + 10 =$	31. $2 + 6 =$	56. $2 + 6 =$	81. $9 - 0 =$
7. $3 + 3 =$	32. $7 + 3 =$	57. $3 + 4 =$	82. $7 - 3 =$
8. $1 + 5 =$	33. $5 + 5 =$	58. $9 + 1 =$	83. $10 - 1 =$
9. $2 + 5 =$	34. $4 + 5 =$	59. $4 + 6 =$	84. $8 - 0 =$
10. $0 + 6 =$	35. $7 + 3 =$	60. $9 + 0 =$	85. $9 - 1 =$
11. $4 + 3 =$	36. $3 + 7 =$	61. $10 - 2 =$	86. $7 - 7 =$
12. $2 + 8 =$	37. $4 + 4 =$	62. $9 - 3 =$	87. $9 - 8 =$
13. $5 + 3 =$	38. $2 + 7 =$	63. $10 - 8 =$	88. $9 - 2 =$
14. $2 + 2 =$	39. $8 + 2 =$	64. $9 - 4 =$	89. $10 - 0 =$
15. $3 + 5 =$	40. $7 + 2 =$	65. $10 - 3 =$	90. $9 - 7 =$
16. $7 + 1 =$	41. $10 + 0 =$	66. $7 - 4 =$	91. $10 - 9 =$
17. $0 + 8 =$	42. $1 + 2 =$	67. $8 - 3 =$	92. $8 - 8 =$
18. $4 + 1 =$	43. $1 + 8 =$	68. $8 - 5 =$	93. $9 - 6 =$
19. $1 + 4 =$	44. $5 + 1 =$	69. $10 - 5 =$	94. $10 - 10 =$
20. $5 + 3 =$	45. $0 + 9 =$	70. $7 - 5 =$	95. $7 - 2 =$
21. $4 + 4 =$	46. $6 + 0 =$	71. $6 - 3 =$	96. $8 - 7 =$
22. $0 + 5 =$	47. $4 + 6 =$	72. $8 - 4 =$	97. $8 - 2 =$
23. $1 + 9 =$	48. $5 + 2 =$	73. $7 - 1 =$	98. $9 - 5 =$
24. $5 + 0 =$	49. $4 + 5 =$	74. $10 - 7 =$	99. $10 - 4 =$
25. $6 + 2 =$	50. $3 + 4 =$	75. $6 - 4 =$	100. $8 - 6 =$

My score: _____ My time: _____ min _____ s
 The main thing I didn't understand was _____
 I now know that _____

Addition and Subtraction to 11

$11 + 0 = 11$	$7 + 4$	$6 + 5$	$2 + 0$	$1 + 1$	$6 + 4$	$4 + 6$	$5 + 5$	$9 + 1$	$1 + 7$
$10 + 1 = 11$	$0 + 2$	$7 + 4$	$4 + 4$	$7 + 4$	$6 + 5$	$5 + 6$	$4 + 7$	$3 + 8$	$2 + 9$
$9 + 2 = 11$	$0 + 5$	$8 + 3$	$6 + 2$	$8 + 3$	$6 + 3$	$1 + 9$	$3 + 6$	$2 + 2$	$1 + 10$
$8 + 3 = 11$	$2 + 6$	$11 + 0$	$10 + 1$	$9 + 2$	$5 + 3$	$8 + 2$	$10 + 1$	$11 + 0$	$0 + 11$
$7 + 4 = 11$	$4 + 5$	$5 + 4$	$2 + 8$	$3 + 5$	$3 + 2$	$2 + 2$	$9 + 2$	$6 + 1$	$3 + 1$
$6 + 5 = 11$	$2 + 9$	$3 + 8$	$4 + 7$	$5 + 6$	$6 + 5$	$7 + 4$	$8 + 3$	$0 + 7$	$1 + 3$
$5 + 6 = 11$	$1 + 10$	$4 + 1$	$2 + 1$	$2 + 3$	$1 + 4$	$2 + 5$	$5 + 2$	$1 + 6$	$4 + 0$
$4 + 7 = 11$	$0 + 11$	$11 + 0$	$10 + 1$	$9 + 2$	$0 + 1$	$5 + 6$	$4 + 7$	$3 + 8$	$0 + 4$
$3 + 8 = 11$	$5 + 0$	$3 + 4$	$1 + 2$	$8 + 3$	$7 + 4$	$6 + 5$	$1 + 0$	$2 + 9$	$0 + 0$
$2 + 9 = 11$	$4 + 3$	$3 + 3$	$2 + 4$	$4 + 2$	$3 + 3$	$3 + 0$	$0 + 3$	$1 + 10$	$0 + 11$
$1 + 10 = 11$	$11 - 0 = 11$	$11 - 1 = 10$	$11 - 2 = 9$	$11 - 3 = 8$	$11 - 4 = 7$	$11 - 5 = 6$	$11 - 6 = 5$	$11 - 7 = 4$	$11 - 8 = 3$
$0 + 11 = 11$	$11 - 2 = 9$	$11 - 3 = 8$	$11 - 4 = 7$	$11 - 5 = 6$	$11 - 6 = 5$	$11 - 7 = 4$	$11 - 8 = 3$	$11 - 9 = 2$	$11 - 10 = 1$
	$11 - 10 = 1$	$11 - 11 = 0$							

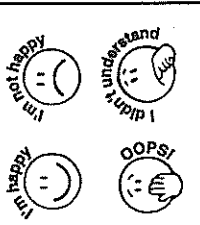


Bruce is going over to Alison's house to talk about the weather and his string collection.

He is going to follow the path made by all the squares that add to eleven. Colour this path and show the way he goes. You can only travel up, down and across, not diagonally.



Did you know the sun rises in the east and sets in the west?



My score: _____ My time: _____ min _____ s
 The main thing I didn't understand was _____
 I now know that _____

1. Join the dots. $10, 50$ 20
 40 30

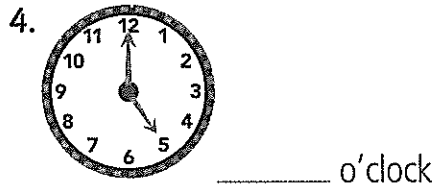
Which shape did you draw?

- circle
 square
 triangle

2. $10 + 2 =$ _____



_____ + _____ + _____ = _____



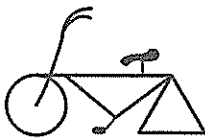
5. Show a tally of 8. _____

6. How many more to make 4 fish? _____



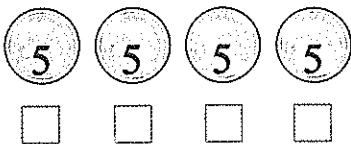
7. Will this bike roll?

- yes
 no

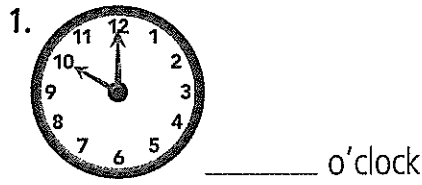


8. If it's Monday, what day was yesterday?

9. Tick the coins to make 10c.



10. $5 +$ _____ = 10

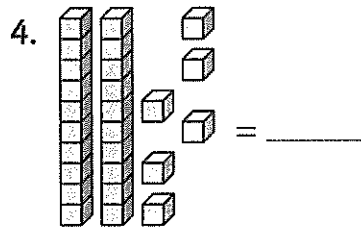


2. Colour the right arrow.



3. Will a ● and a ● stack evenly?

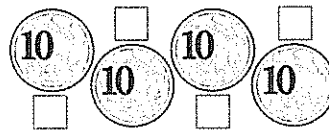
- yes no



5. Fill in the missing number.

27	28	29	30
	38	39	40

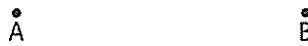
6. (a) Tick the coins to make 20c.



(b) How much money is not shaded? _____

7. $10 +$ _____ = 20

8. Draw a straight line from A to B.



9. Draw a curved line from A to B.



10. Hungry Harry ate half a pizza for 8 days in a row. How many whole pizzas is that?

1. Order these numbers from lowest to highest:

84 79 86 71 57

2. (a) Match the halves.



A and _____, _____

and _____.

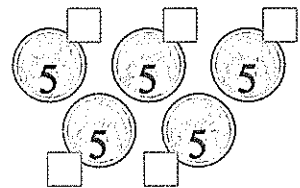
(b) Which half doesn't match? _____

3. Complete the pattern.



4. $8 +$ _____ = 10

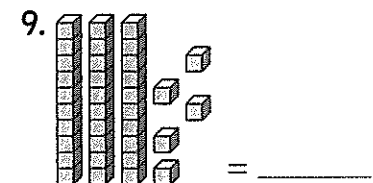
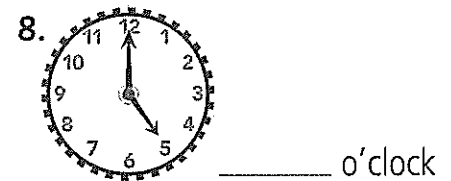
5. (a) Tick the coins to make 15c.



(b) How much money is left? _____c

6. $5 + 5 +$ _____ = $15c$

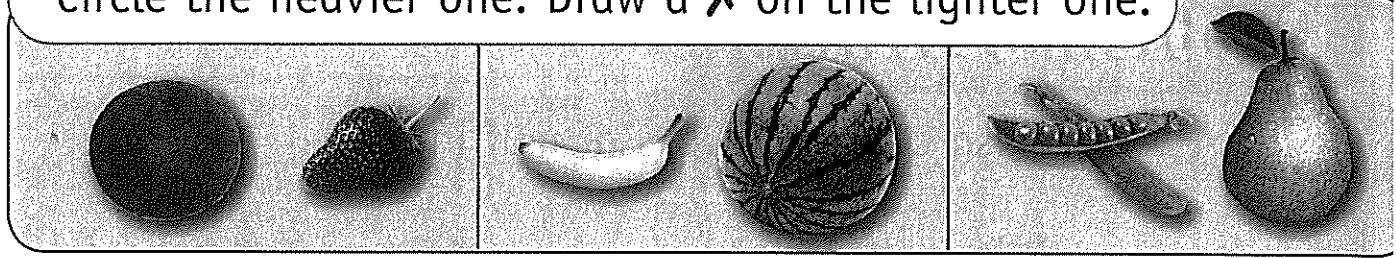
7. $10 + 4 =$ _____



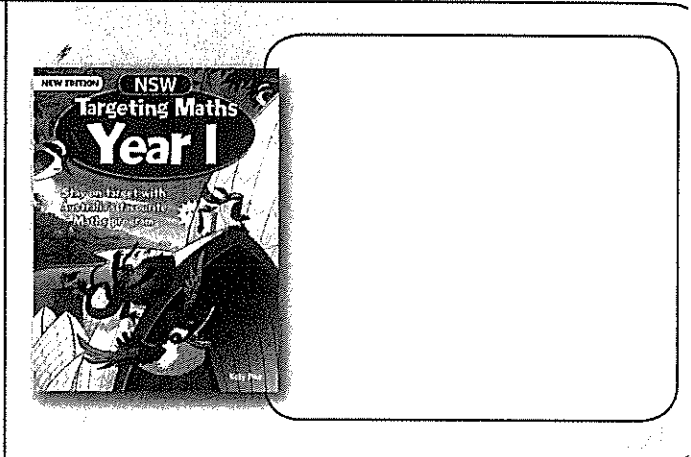
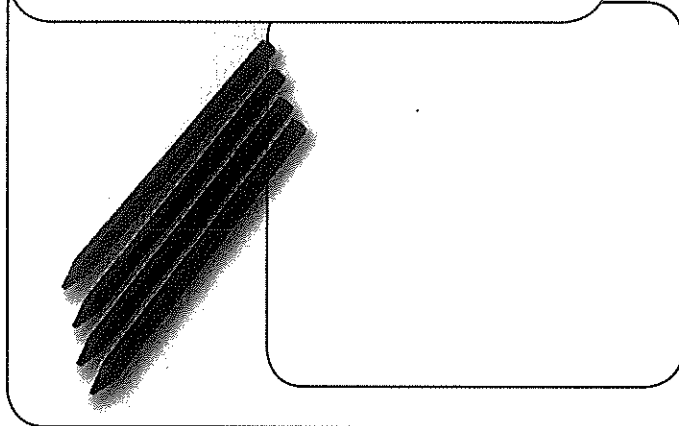
10. Is 19 before or after 20?



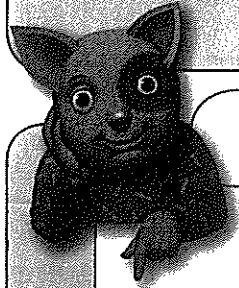
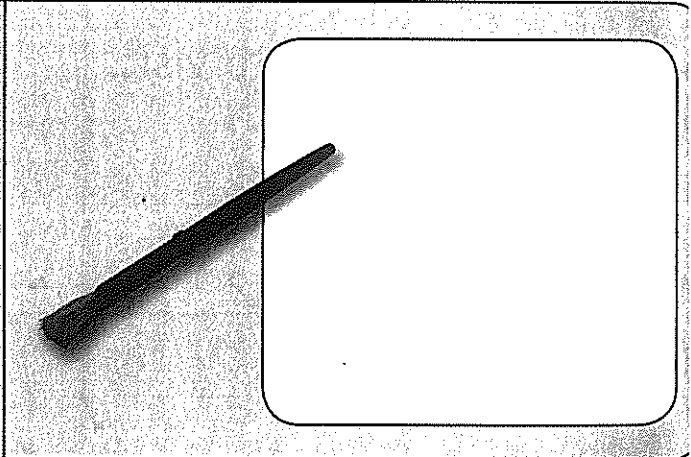
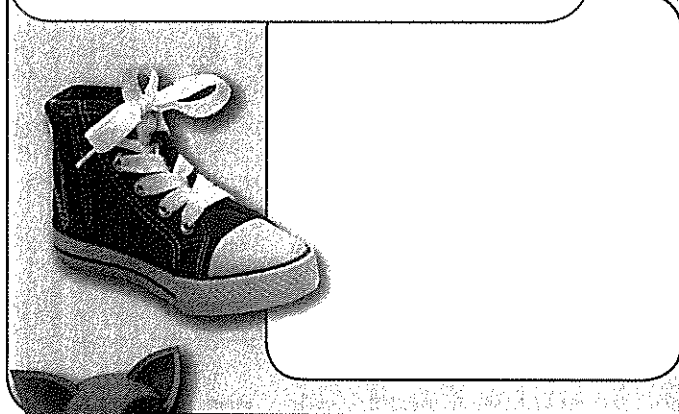
Circle the heavier one. Draw a **X** on the lighter one.



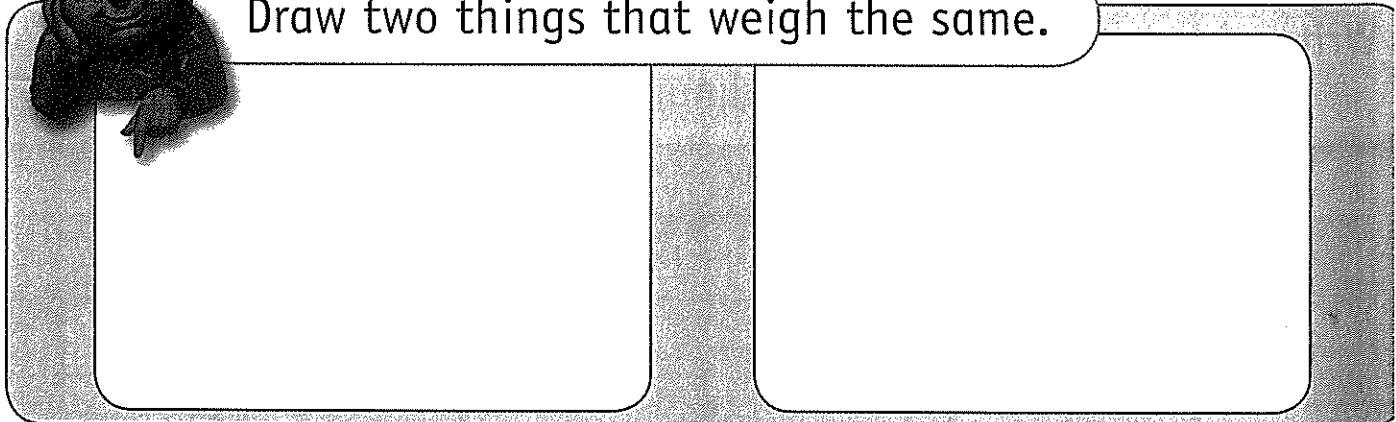
Draw something heavier.



Draw something lighter.



Draw two things that weigh the same.

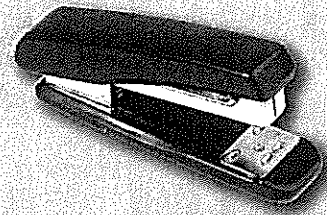
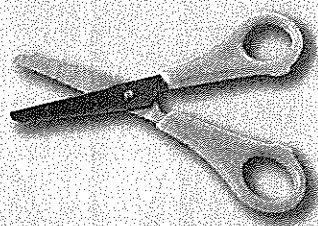


Compare and measure mass



Compare by hefting.

Match to a label.



light

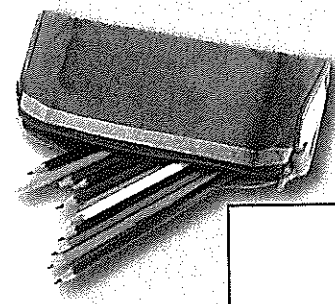
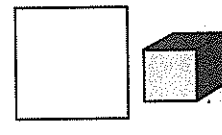
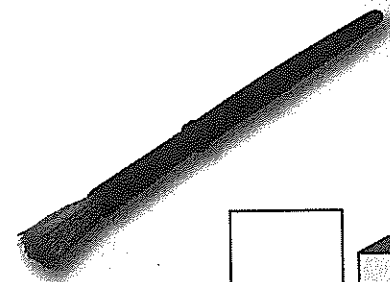
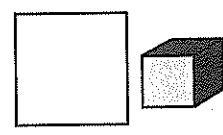
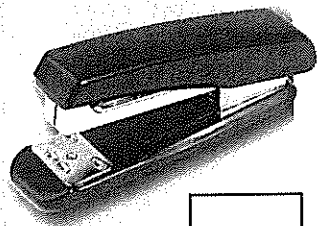
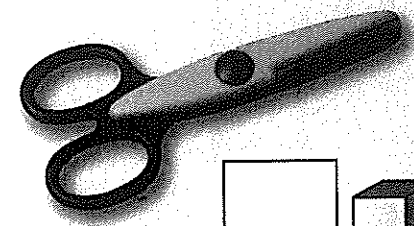
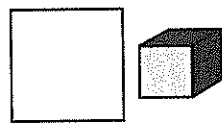
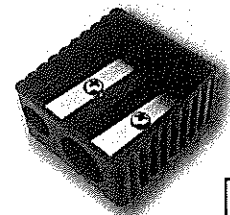
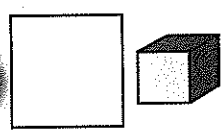
heavier

heaviest

Weigh using



and

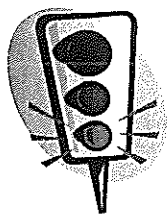


The

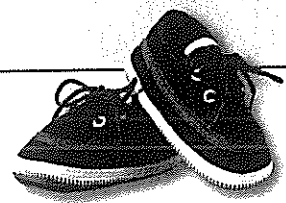
was lightest.

The

was heaviest.



Challenge! Who has the heaviest shoe?



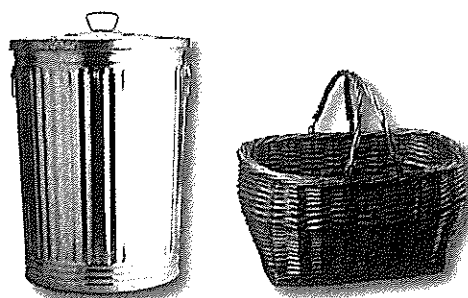
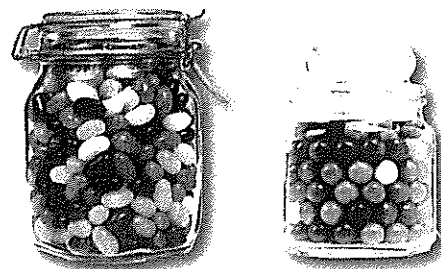
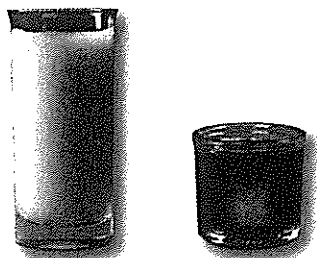
has the heaviest shoe.




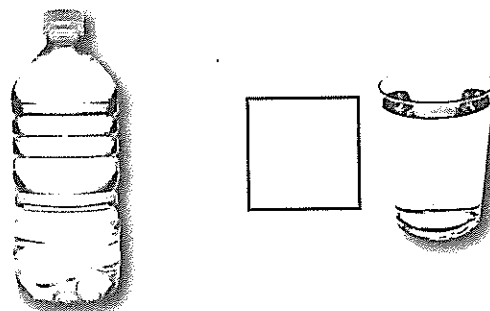
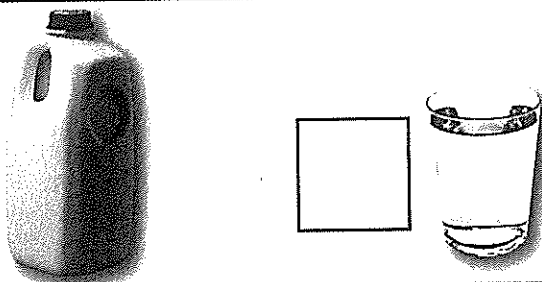
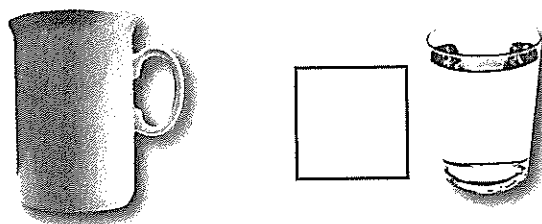
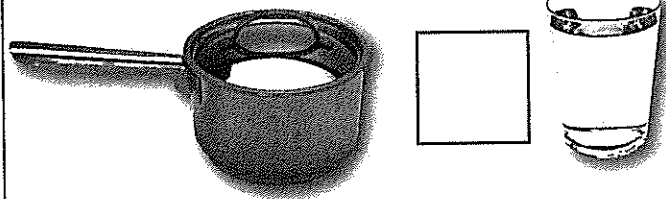
Comparing capacity



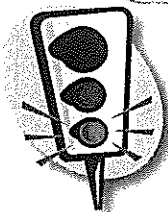
Circle the one that holds more.



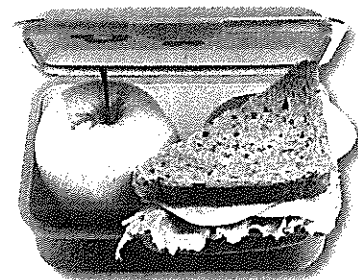
How many  ?



✓ holds most ✗ holds least



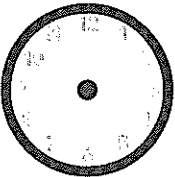
Challenge! Compare lunchboxes. Order four lunchboxes from holds least to holds most.



1. Complete the table.

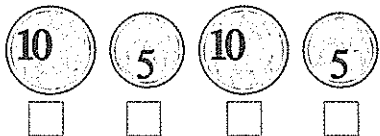


	How many?
Triangles	2
Squares	
Rectangles	
Total	

2.  Draw hands to show 11 o'clock.

3. Which day comes before Tuesday?

4. $10 + 5 =$ _____



5. (a) Tick any coins to make 20c.

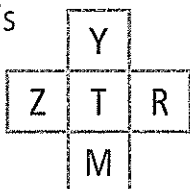
(b) How much money is not ticked? _____c

6. 40, _____, 38, 37, _____

7.

_____ + _____ + _____ = _____

8. Which letter is above T?



9. Which letter is left of T?

10. $9 - 2 =$ _____

Monday

Use any number once.

8 2 9 3 7 1 6

Which 3 pairs add up to 9?

_____ + _____, _____ + _____,
_____ + _____

Tuesday

Colour 3 numbers to make 10.

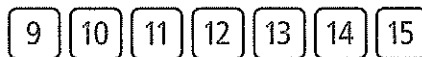
6	2	4
1	8	7

Wednesday

From a counter on 9, you rolled a

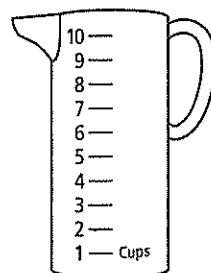


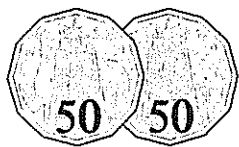
Colour where you landed.




Thursday

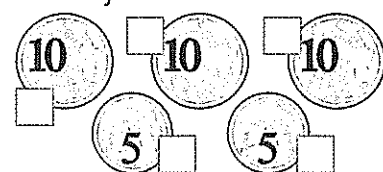
How many more cups are needed to fill the jug to 10 cups?



1.  = _____

2.  How many more to make 8 fish? _____

3. Tick any coins to make 25c.



4. $3 +$ _____ $= 10$

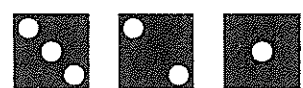
5. Finish the pattern.



6. Order.

28 43 **72** 36 69

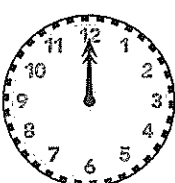
_____, _____, _____, _____, 72

7.  _____ + _____ + _____ = _____

8. Will a ▲ and ▼ stack evenly?
 yes no

9. February, _____, April

10. Which day comes after Friday?

11.  _____ o'clock

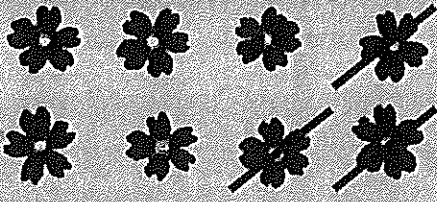
12. Show a tally of 9.



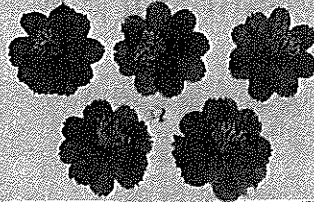
This sign means
take away.

Subtraction

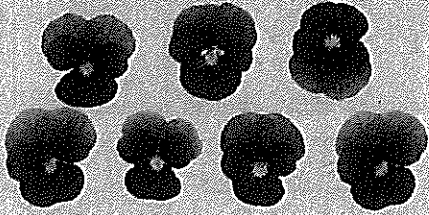
Number
sentences -



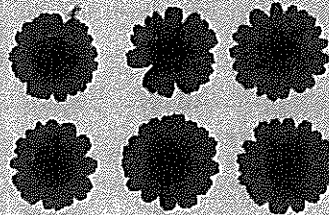
$$\boxed{8} - \boxed{3} = \boxed{}$$



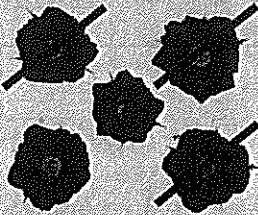
$$\boxed{5} - \boxed{2} = \boxed{}$$



$$\boxed{7} - \boxed{5} = \boxed{}$$



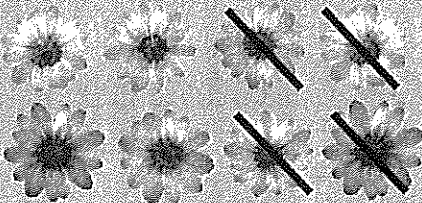
$$\boxed{6} - \boxed{3} = \boxed{}$$



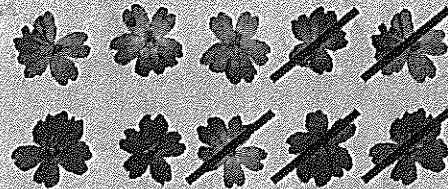
$$\boxed{} - \boxed{} = \boxed{}$$



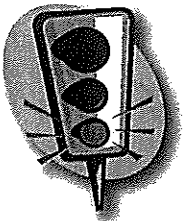
$$\boxed{} - \boxed{} = \boxed{}$$



$$\boxed{} - \boxed{} = \boxed{}$$

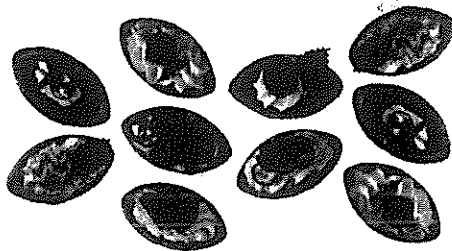


$$\boxed{} - \boxed{} = \boxed{}$$



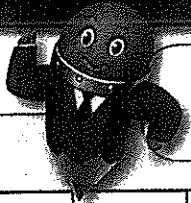
Challenge!

10 cakes.
Kate eats 2.
Jim eats 5.



How many left?





Write names on the chart.

Number
of letters

F	r	e	y	a						5

Whose name is:

longest?

shortest?

How long is each line?

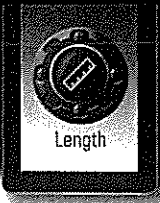
_____			_____					_____		

Which colour is: longest?

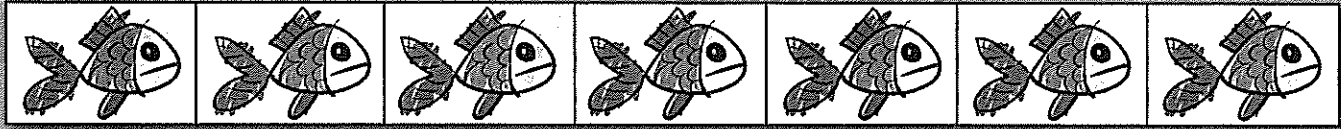
shortest?



Measuring length




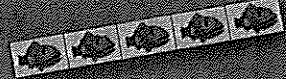
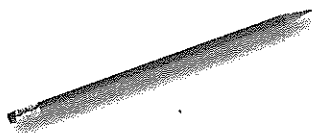

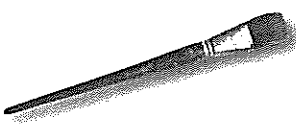
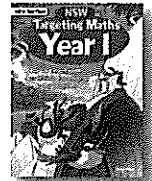
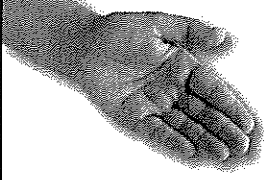

Make a picture ruler.



Measure things with your picture ruler.

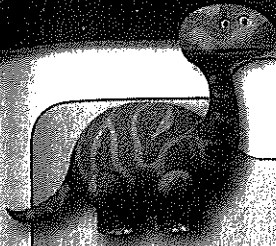


Measure these with cubes and your picture ruler.

	Number of cubes 	Picture ruler 
		
		
		
		
		
		

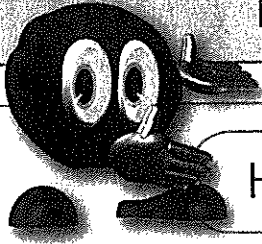
Measure and compare length

Length

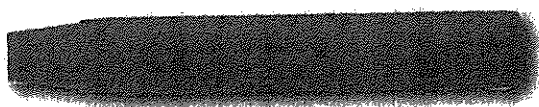
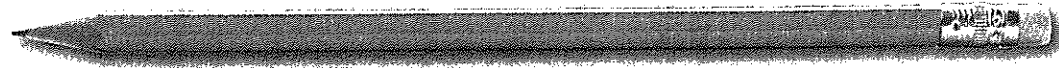
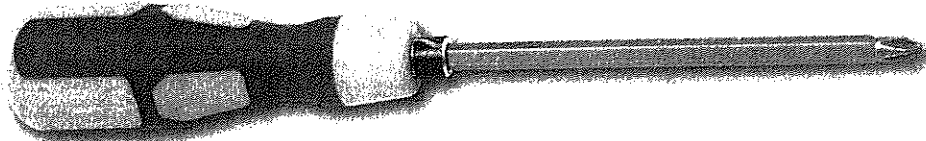
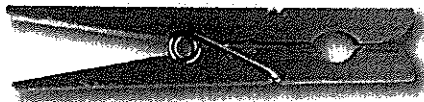
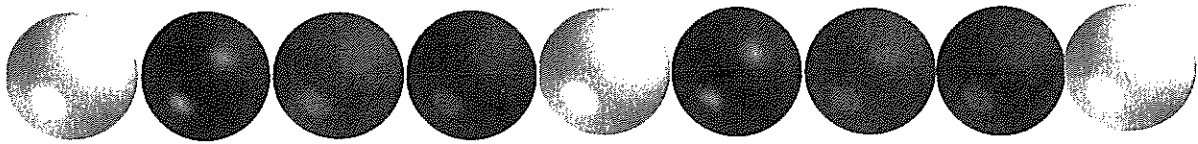


Find something that fits in this box.

Draw it.



How many beads long is each thing?



X longer things
O shorter things

Which is: longest?

shortest?



Speed Test – 11

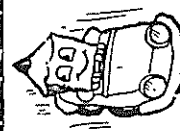
1. $6 + 4 =$ _____
2. $3 + 6 =$ _____
3. $4 + 7 =$ _____
4. $5 + 5 =$ _____
5. $2 + 6 =$ _____
6. $11 + 0 =$ _____
7. $2 + 4 =$ _____
8. $2 + 3 =$ _____
9. $4 + 7 =$ _____
10. $5 + 2 =$ _____
11. $2 + 8 =$ _____
12. $3 + 8 =$ _____
13. $5 + 3 =$ _____
14. $7 + 4 =$ _____
15. $8 + 3 =$ _____
16. $10 + 1 =$ _____
17. $4 + 6 =$ _____

What is the missing number?

(It is the same in all cases.)

_____ players in a softball team

Someone all dressed to the _____s



Practise writing the **Chinese numeral** for two on the lines.

Facts Tested: + to 80

35. $5 + 4 =$ _____
36. $6 + 5 =$ _____
37. $4 + 4 =$ _____
38. $7 + 4 =$ _____
39. $2 + 5 =$ _____
40. $4 + 2 =$ _____
41. $10 + 10 =$ _____
42. $20 + 10 =$ _____
43. $30 + 20 =$ _____
44. $20 + 20 =$ _____
45. $40 + 20 =$ _____
46. $30 + 40 =$ _____
47. $40 + 40 =$ _____
48. $30 + 40 =$ _____
49. $60 + 20 =$ _____
50. $20 + 40 =$ _____
34. $8 + 2 =$ _____

Speed Test – 12

1. $4 + 3 =$ _____
2. $8 + 2 =$ _____
3. $1 + 10 =$ _____
4. $4 + 4 =$ _____
5. $4 + 6 =$ _____
6. $2 + 9 =$ _____
7. $2 + 8 =$ _____
8. $6 + 3 =$ _____
9. $10 + 0 =$ _____
10. $5 + 6 =$ _____
11. $8 + 3 =$ _____
12. $9 + 1 =$ _____
13. $6 + 5 =$ _____
14. $0 + 10 =$ _____
15. $6 + 5 =$ _____
16. $3 + 4 =$ _____
17. $5 + 6 =$ _____

Farmer Blue said, 'I had two ducks in front of a duck and two ducks behind a duck and one duck in the middle.'

I had the smallest number of ducks I could have for this to be true.

Facts Tested: +, – to 11

18. $3 + 6 =$ _____
19. $3 + 8 =$ _____
20. $5 + 3 =$ _____
21. $7 + 3 =$ _____
22. $4 + 7 =$ _____
23. $1 + 9 =$ _____
24. $9 + 2 =$ _____
25. $4 + 3 =$ _____
26. $3 + 8 =$ _____
27. $4 + 7 =$ _____
28. $4 + 5 =$ _____
29. $0 + 11 =$ _____
30. $5 + 4 =$ _____
31. $7 + 4 =$ _____
32. $3 + 7 =$ _____
33. $3 + 5 =$ _____
34. $8 + 3 =$ _____
35. $5 + 5 =$ _____
36. $10 + 1 =$ _____
37. $4 + 6 =$ _____
38. $7 + 4 =$ _____
39. $11 + 0 =$ _____
40. $6 + 4 =$ _____
41. $11 \text{ less } 4 =$ _____
42. $11 \text{ less } 8 =$ _____
43. $11 \text{ less } 5 =$ _____
44. $11 \text{ less } 1 =$ _____
45. $11 \text{ less } 7 =$ _____
46. $11 \text{ less } 2 =$ _____
47. $11 \text{ less } 9 =$ _____
48. $11 \text{ less } 6 =$ _____
49. $11 \text{ less } 10 =$ _____
50. $11 \text{ less } 3 =$ _____

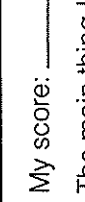
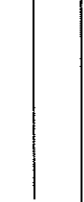
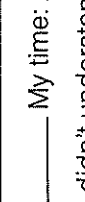
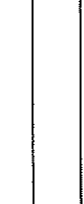
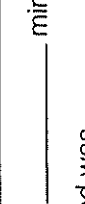
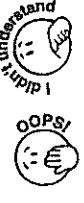
What is the smallest number of ducks? Circle the right row of ducks.



My score: _____ My time: _____ min _____ s

The main thing I didn't understand was _____


I now know that _____

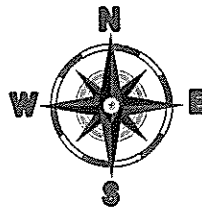
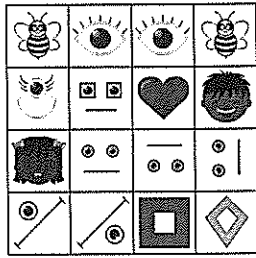


Maths



Name: _____

1. Start at . Go north 2, turn east 3, turn south 2, turn west 1 and you land on _____.



2. $100 - 7 =$ _____

3. (a) $100 - 70 =$ _____

(b) $1000 - 300 =$ _____

4.	380				385
		392			395
	401				

5. $30 + 70 =$ _____

6. _____ o'clock



7. $10 \div 2 =$ _____

8. 50, _____, 150, 200

9. Rotate to landscape orientation. Colour the correct arrow.



$\frac{1}{4}$ turn



$\frac{1}{4}$ turn



$\frac{1}{2}$ turn



10. (a) $100 + 30 + 5 =$ _____

(b) $7 + 200 + 80 =$ _____

11. $4 + 6 =$ _____

12. $10 - 2 =$ _____

13. $2 \times 8 = 8 + 8 =$ _____

14. $8 - 4 =$ _____

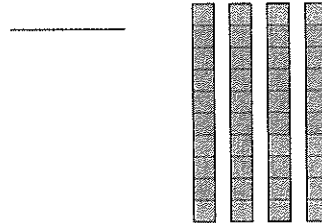
15. $1 + 9 =$ _____

1. _____ o'clock

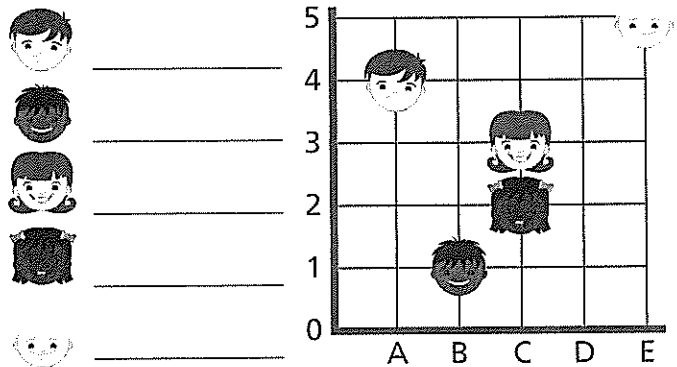
2. $100 - 8 =$ _____

3. What year is it? _____

4. How many more tens are needed to make 100?



5. Write the grid positions.



6. Write *one hundred and eleven* as a numeral.

7. $15 + 8 =$ _____

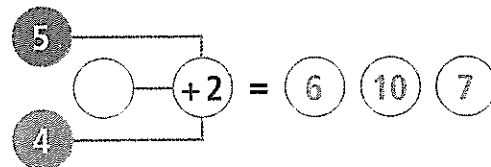
8. $20 - 6 =$ _____

9. 25, 50, 75, _____, 125

10. (a) $200 + 30 + 6 =$ _____

(b) $7 + 90 + 600 =$ _____

11. Colour-code the answers.



12. $10 - 4 =$ _____

13. $2 \times 9 = 9 + 9 =$ _____

14. $6 - 3 =$ _____

15. $10 - 1 =$ _____



Adding three or more numbers



Look for two numbers that add to ten.

$$\begin{array}{l} \curvearrowright \\ 6 + 8 + 4 \\ = 10 + 8 \\ = 18 \end{array}$$

That's much easier.



= 10	
1	9
2	8
3	7
4	6
5	5

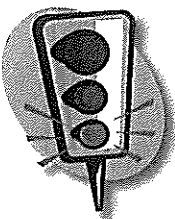
- 1 a $6 + 5 + 4 =$ _____ b $7 + 3 + 5 =$ _____ c $2 + 6 + 8 =$ _____
 d $5 + 9 + 5 =$ _____ e $9 + 7 + 1 =$ _____ f $3 + 10 + 7 =$ _____
 g $2 + 9 + 8 =$ _____ h $5 + 7 + 5 =$ _____ i $1 + 8 + 9 =$ _____
 j $4 + 8 + 6 =$ _____ k $7 + 6 + 3 =$ _____ l $6 + 6 + 4 =$ _____
 m $8 + 5 + 2 =$ _____ n $9 + 7 + 3 =$ _____ o $2 + 8 + 10 =$ _____

2 Make each pair add to 20.

1	2	3	4	5	6	7	8	9	10

3 Now look for two numbers that add to 20.

- a $9 + 18 + 2 =$ _____ b $15 + 8 + 5 =$ _____
 c $9 + 7 + 11 =$ _____ d $8 + 14 + 6 =$ _____
 e $6 + 17 + 3 =$ _____ f $4 + 3 + 16 =$ _____
 g $12 + 3 + 8 =$ _____ h $17 + 9 + 3 =$ _____
 i $1 + 6 + 19 =$ _____ j $7 + 10 + 10 =$ _____
 k $6 + 14 + 9 =$ _____ l $8 + 9 + 12 =$ _____



Challenge!

- a $7 + 8 + 3 + 2 =$ b $9 + 6 + 2 + 4 =$
 c $14 + 2 + 6 + 18 =$ d $12 + 3 + 8 + 17 =$

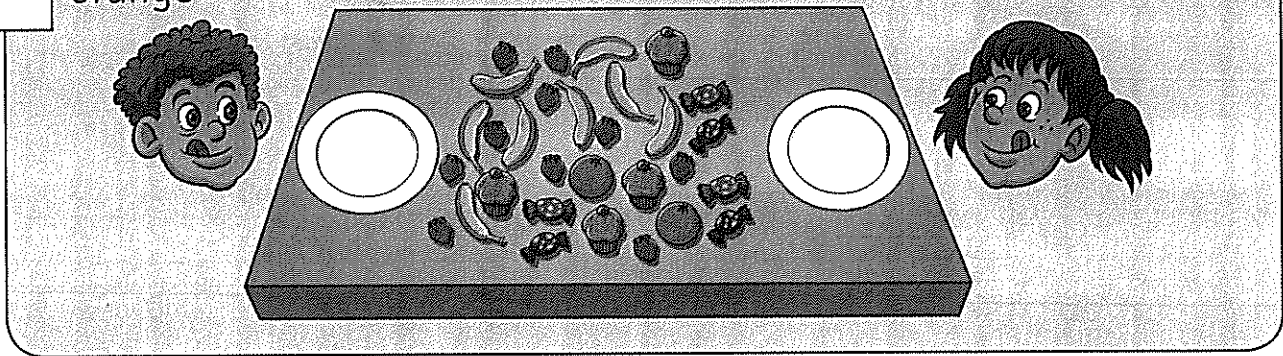


Sharing a collection



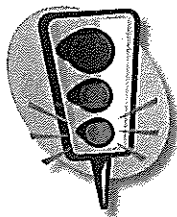
1 Share food equally. Each child will get:

bananas cakes strawberries lollies
 orange



2 Give half to each child. Circle the two halves.

<p>a</p> <p>$\frac{1}{2}$ of 6 is <input type="text"/></p>	<p>b</p> <p>$\frac{1}{2}$ of 10 is <input type="text"/></p>
<p>c</p> <p>$\frac{1}{2}$ of 8 is <input type="text"/></p>	<p>d</p> <p>$\frac{1}{2}$ of <input type="text"/> is <input type="text"/></p>
<p>e</p> <p>$\frac{1}{2}$ of <input type="text"/> is <input type="text"/></p>	<p>f</p> <p>$\frac{1}{2}$ of <input type="text"/> is <input type="text"/></p>



Challenge! What is: a $\frac{1}{2}$ of 8? b $\frac{1}{4}$ of 8?
 c one half of 20? d one quarter of 20?
 e $\frac{1}{2}$ of 40? f $\frac{1}{4}$ of 40? Can you see a pattern?



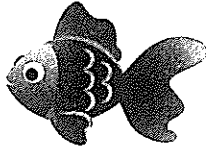
1. $120 + 10 =$ _____

2. $6 + 7 =$ _____

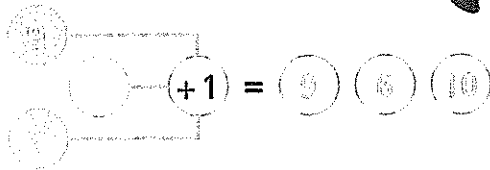
3. $13 - 6 =$ _____

4. $16 \div 2 =$ _____

5. How many fish?
9 on a reef and 5 inside a shipwreck.



6. Colour-code the answers.



7. $10 - 8 =$ _____

8. $2 \times 10 = 10 + 10 =$ _____

9. $9 - 3 =$ _____

10. $2 \times 7 = 7 + 7 =$ _____

MARCH						
SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

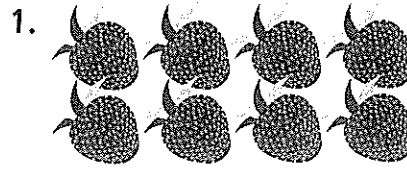
11. What is the date of the second Wednesday?

12. What day is the twelfth?

13. Which days occur 5 times in March?

14. How many days are in March? _____

15. The first day of March is a _____



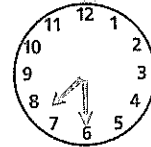
1. (a) Total = _____

(b) $8 \div 2 =$ _____

(c) $8 \div 4 =$ _____

(d) Halve 8 = _____

2. Half past _____



3. $5 \times 10 =$ _____

4. (a) $5 + 7 =$ _____

(b) $15 + 17 =$ _____

5. $27 = 20 + 7$

$38 =$ _____ + _____

6. 100, 300, _____, 700, 900

7. Write the number between 889 and 891.

8. Continue this pattern.



9. How many apples left?

Danno the donkey ate half the box of 18 apples.

10. (a) $34 - 4 =$ _____ (b) $104 - 4 =$ _____

11. $12 \div 2 =$ _____

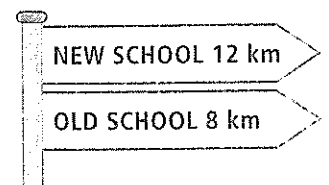
12. 50, 45, 40, _____, 30

13. The height of a house is about:

5 cm. 5 m. 5 mm. 5 km.

14. $3 \times 5 =$ _____

15. What is the distance between Old School and New School?

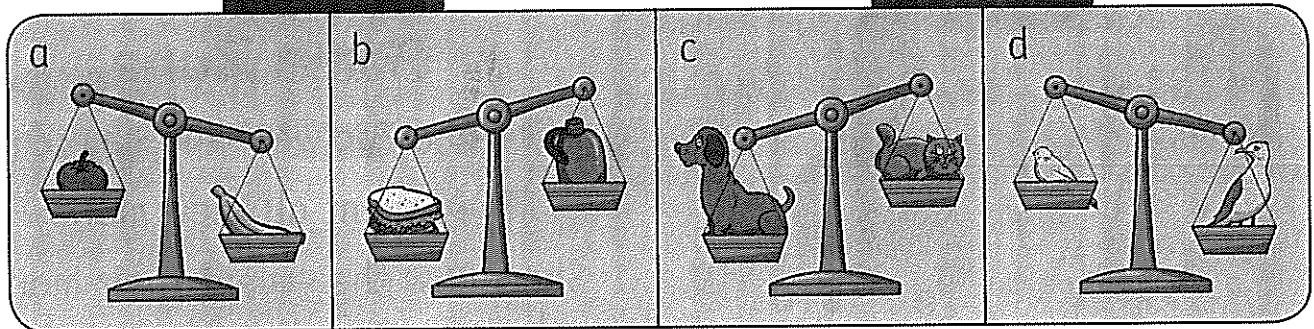





1 Circle the:

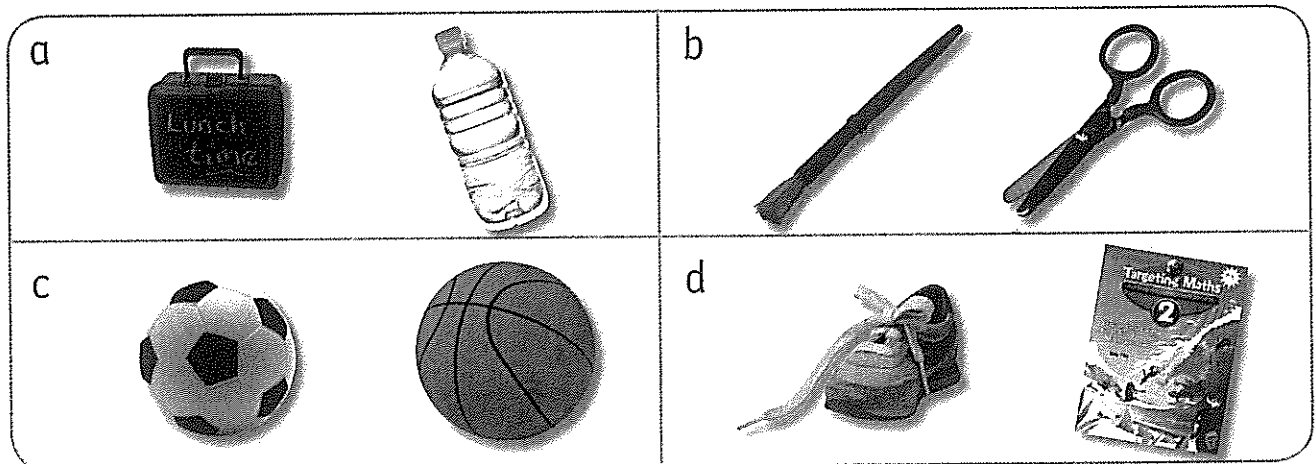
heavier

lighter

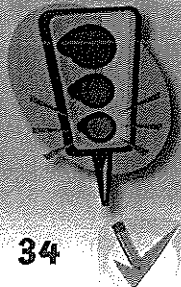
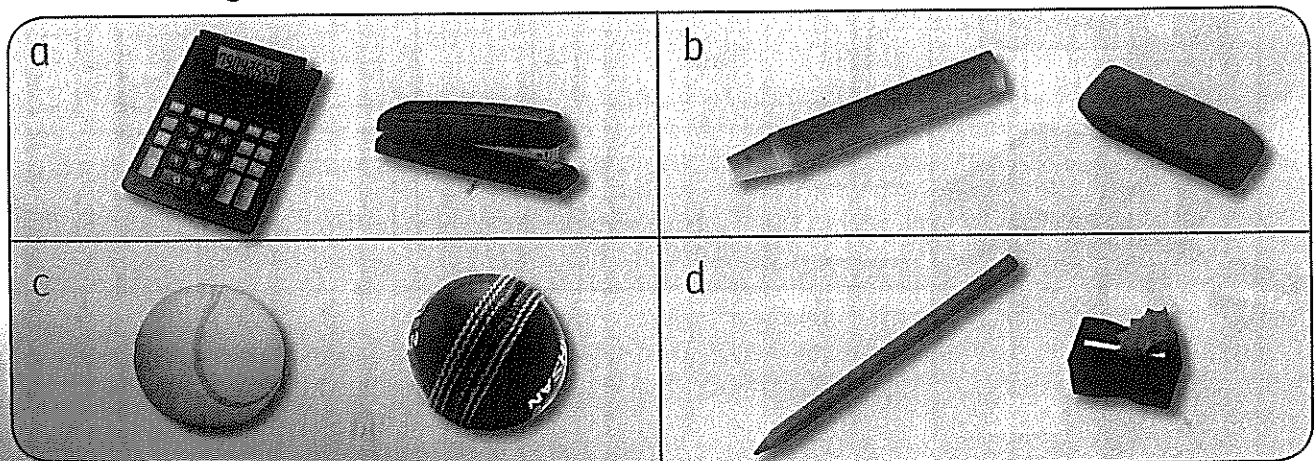


Check by hefting or use a .

2 Circle the heavier one.

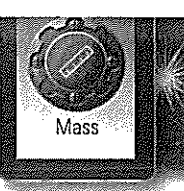


3 Circle the lighter one.



Challenge! Number the objects in question 3 from numbers 1–8, 1 being lightest and 8 heaviest.

Comparing mass



1 Name things that are:

a lighter



heavier

b lighter



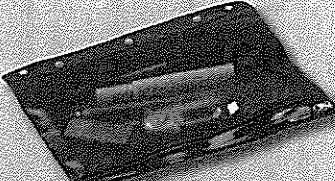
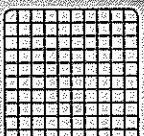

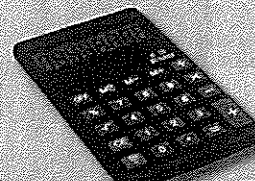
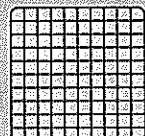

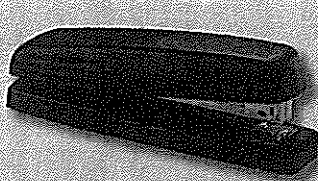


heavier

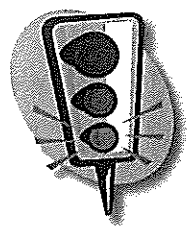
c lighter than you



heavier than you

2 Measure using ,  and .

<p>a</p>   <input type="text"/>  <input type="text"/>	<p>b</p>   <input type="text"/>  <input type="text"/>	<p>c</p>   <input type="text"/>  <input type="text"/>
---	---	---



Challenge! Who has the heaviest pencil case? The lightest?

has the heaviest pencil case.

has the lightest pencil case.



Monday

Colour 3 numbers to make 10.

1.

1	8	7
4	2	6

2.

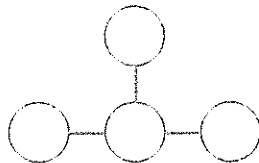
3	4	7
5	8	2

Tuesday

1. Find 3 pairs that add up to 12. Use the numbers once. 9, 5, 4, 7, 8, 3

_____ + _____, _____ + _____
 _____ + _____

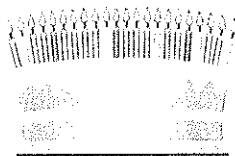
2. Use 4, 2, 5, 7 to make 11 across and down.



Wednesday

1. Abbey's birthday is in March. Tabby's birthday is 3 months later.

What month is Tabby's birthday in?

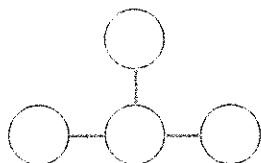


2. A bowl had 12 apples. Later there were 7 apples. How many apples were taken?

Thursday

1. The athletics carnival is held in September. The training started 3 months before. What month did training start?

2. Use 4, 3, 5 and 9 to make 12 across and down.



1 = \$ _____

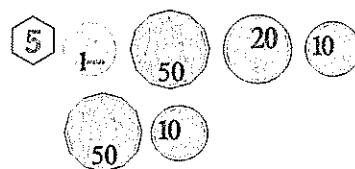
2 $17 + 5 =$ _____

3 $21 - 4 =$ _____

4 Write the number between:

(a) 199 and 201.

(b) 999 and 1001.



Share the money evenly between your mum and dad.

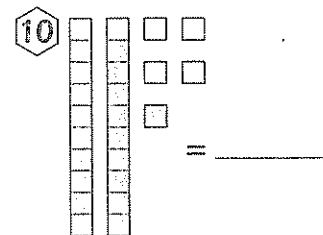
_____ each

6 20, 18, _____, 14, 12

7 $59 - 9 =$ _____

8 $28 + 10 =$ _____

9 How many make up ?



11 Write *two hundred and twelve* as a numeral.

12 $8 \times 10 =$ _____

13 100, _____, 50, 25, 0

14 $4 \div 2 =$ _____

15 In Wednesday's calendar, what date is the first Monday in March?



Which shape is a:
 square? _____

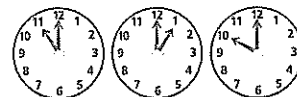
pentagon? _____

17 How many days are in one week?

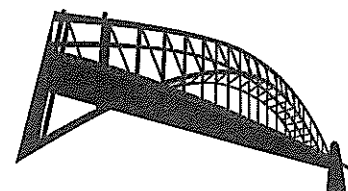
18 _____ or quarter past _____



19 A left your school at 8 o'clock. After travelling for 2 hours, it stopped. Which town is it in?



Yass Moe Uki



20 The width of Sydney Harbour Bridge is:

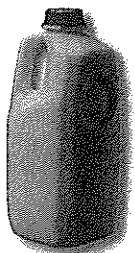
49 km. 49 m.
 49 cm. 49 mm.

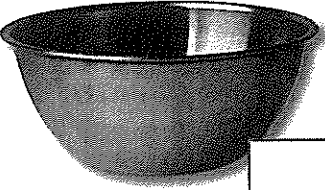


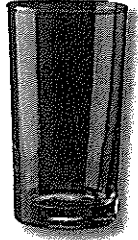
1 How much water does it hold?

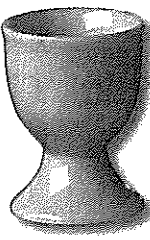
Choose a  ,  or  to measure.

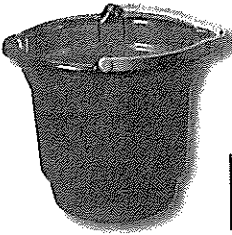
Capacity is how much it will hold.


a  _____ *jugs*

b  _____

c  _____

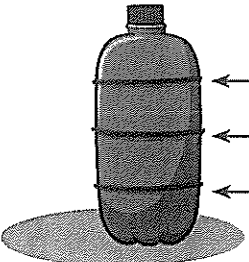
d  _____

e  _____

f  _____


2 Draw in order from holds least to holds most.

3 How many cups does each bottle hold? Estimate using elastic bands. Measure to check.



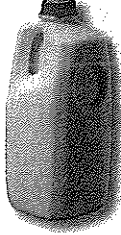
← 3 cups
← 2 cups
← 1 cup

Bottle 1



Estimate cups
Measure cups

Bottle 2



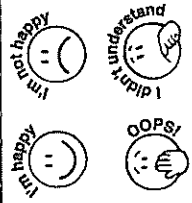
Estimate cups
Measure cups



Super Speed Test - 30

1. $1 + 13 =$ _____
2. $4 + 3 =$ _____
3. $7 + 7 =$ _____
4. $3 + 4 =$ _____
5. $1 + 6 =$ _____
6. $0 + 14 =$ _____
7. $6 + 1 =$ _____
8. $9 + 5 =$ _____
9. $14 + 0 =$ _____
10. $5 + 9 =$ _____
11. $7 + 0 =$ _____
12. $8 + 6 =$ _____
13. $10 + 4 =$ _____
14. $12 + 2 =$ _____
15. $2 + 5 =$ _____
16. $11 + 3 =$ _____
17. $3 + 11 =$ _____
18. $5 + 2 =$ _____
19. $4 + 10 =$ _____
20. $8 + 6 =$ _____
21. $13 + 1 =$ _____
22. $3 + 5 =$ _____
23. $2 + 12 =$ _____
24. $5 + 3 =$ _____
25. $8 + 6 =$ _____
26. $6 + 8 =$ _____
27. $4 + 4 =$ _____
28. $7 + 7 =$ _____
29. $2 + 6 =$ _____
30. $6 + 2 =$ _____
31. $14 + 0 =$ _____
32. $6 + 7 =$ _____
33. $7 + 6 =$ _____
34. $9 + 5 =$ _____
35. $5 + 9 =$ _____
36. $4 + 9 =$ _____
37. $1 + 12 =$ _____
38. $0 + 14 =$ _____
39. $6 + 8 =$ _____
40. $8 + 6 =$ _____
41. $8 + 5 =$ _____
42. $5 + 8 =$ _____
43. $13 + 1 =$ _____
44. $6 + 7 =$ _____
45. $1 + 13 =$ _____
46. $12 + 1 =$ _____
47. $7 + 7 =$ _____
48. $9 + 4 =$ _____
49. $12 + 2 =$ _____
50. $2 + 12 =$ _____
51. $8 + 6 =$ _____
52. $3 + 10 =$ _____
53. $3 + 11 =$ _____
54. $10 + 3 =$ _____
55. $11 + 3 =$ _____
56. $7 + 6 =$ _____
57. $2 + 11 =$ _____
58. $4 + 10 =$ _____
59. $10 + 4 =$ _____
60. $11 + 2 =$ _____
61. $6 + 6 =$ _____
62. $6 + 8 =$ _____
63. $5 + 9 =$ _____
64. $3 + 8 =$ _____
65. $8 + 4 =$ _____
66. $4 + 8 =$ _____
67. $8 + 6 =$ _____
68. $1 + 1 =$ _____
69. $9 + 5 =$ _____
70. $7 + 5 =$ _____
71. $5 + 7 =$ _____
72. $6 + 8 =$ _____
73. $8 + 3 =$ _____
74. $8 + 6 =$ _____
75. $6 + 8 =$ _____

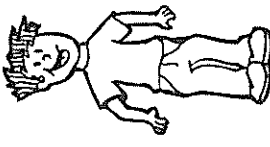
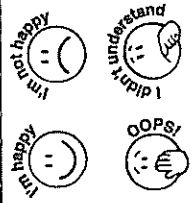
My score: _____ My time: _____ min _____ s
 The main thing I didn't understand was _____
 I now know that _____



Facts Tested: + to 14

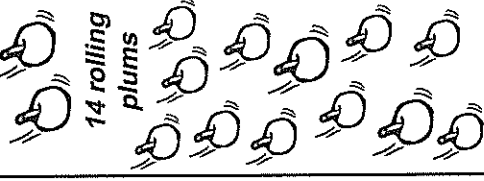
76. $4 + 7 =$ _____
77. $7 + 4 =$ _____
78. $5 + 7 =$ _____
79. $7 + 5 =$ _____
80. $4 + 7 =$ _____
81. $5 + 6 =$ _____
82. $5 + 9 =$ _____
83. $9 + 5 =$ _____
84. $6 + 5 =$ _____
85. $8 + 4 =$ _____
86. $4 + 8 =$ _____
87. $6 + 5 =$ _____
88. $5 + 6 =$ _____
89. $3 + 9 =$ _____
90. $9 + 3 =$ _____
91. $10 + 10 =$ _____
92. A score = _____
93. $20 + 20 =$ _____
94. 2 score = _____
95. 3 score = _____
96. $23 + 10 =$ _____
97. $45 + 10 =$ _____
98. $36 + 10 =$ _____
99. $15 + 10 =$ _____
100. $58 + 10 =$ _____

My score: _____ My time: _____ min _____ s
 The main thing I didn't understand was _____
 I now know that _____



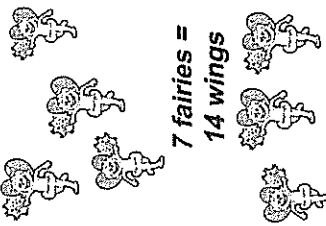
- $15 + 0 = 15$
 $14 + 1 = 15$
 $13 + 2 = 15$
 $12 + 3 = 15$
 $11 + 4 = 15$
 $10 + 5 = 15$
 $9 + 6 = 15$
 $8 + 7 = 15$
 $7 + 8 = 15$
 $6 + 9 = 15$
 $5 + 10 = 15$
 $4 + 11 = 15$
 $3 + 12 = 15$
 $2 + 13 = 15$
 $1 + 14 = 15$
 $0 + 15 = 15$

- $15 - 0 = 15$
 $15 - 1 = 14$
 $15 - 2 = 13$
 $15 - 3 = 12$
 $15 - 4 = 11$
 $15 - 5 = 10$
 $15 - 6 = 9$
 $15 - 7 = 8$
 $15 - 8 = 7$
 $15 - 9 = 6$
 $15 - 10 = 5$
 $15 - 11 = 4$
 $15 - 12 = 3$
 $15 - 13 = 2$
 $15 - 14 = 1$
 $15 - 15 = 0$



14 rolling plums

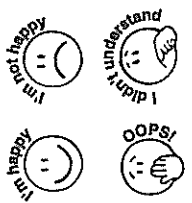
7 fairies =
14 wings



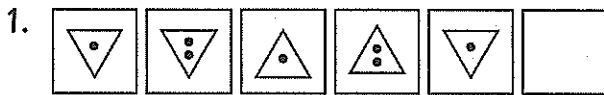
Jim loves to champ on chop suey. He buys it at the Cheerful Cheap Chop Suey Shop. He always goes the same way.

Colour the path he takes by colouring all the squares that add to fifteen. You can only travel up, down and across, not diagonally.

9+6	7+8	0+3	2+6	2+5	1+9	2
0+2	8+7	0+1	0+4	2+4	1+7	14+1
1+6	4+11	11+4	6+9	9+6	0+6	1+14
2+7	2+12	2+10	0+11	7+8	2+3	0+15
0+9	3+3	2+11	9+6	8+7	0+8	15+0
2+8	3+7	0+10	6+9	1+11	1+10	8+7
2+9	4+1	3+4	10+5	1+4	1+1	7+8
3+2	4+3	3+8	5+10	2+0	10+5	9+6
3+6	4+6	3+10	11+4	4+11	5+10	0+13
3+11	3+9	3+5	3+1	2+2	2+1	1+5



My score: _____ My time: _____ min _____ s
 The main thing I didn't understand was _____
 I now know that _____

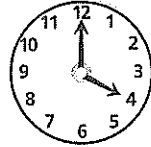


2. (a) $300 + 70 + 1 = \underline{\hspace{2cm}}$

(b) $800 + 4 + 60 = \underline{\hspace{2cm}}$

3. $87 - 7 = \underline{\hspace{2cm}}$

4. $\underline{\hspace{2cm}}$ o'clock

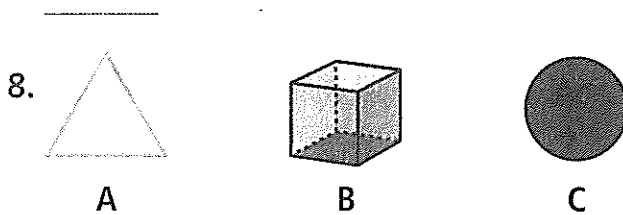


5. $160 + 10 = \underline{\hspace{2cm}}$

6. Colour the place value of 10.



7. How many corners does a cube have?

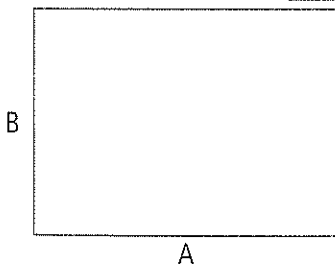


Which object is 3D? $\underline{\hspace{2cm}}$

9. $2 \times 7 = 7 + 7 = \underline{\hspace{2cm}}$

10. Measure each side of this rectangle.

Reminder: With your ruler, start at 0 or the mark before 1 (not on 1)!



A = $\underline{\hspace{2cm}}$ cm

B = $\underline{\hspace{2cm}}$ cm

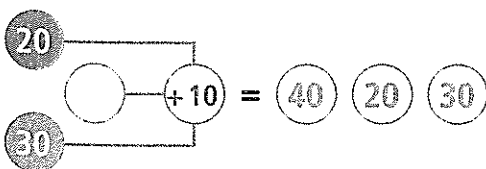
11. 1, 4, 7, 10, $\underline{\hspace{2cm}}$, 16

12. $8 - 3 - 1 = \underline{\hspace{2cm}}$

13. $4 + 4 + 2 = \underline{\hspace{2cm}}$

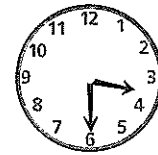
14. $2 + 10 = \underline{\hspace{2cm}}$

15. Colour-code the answers.



1. $\underline{\hspace{2cm}}$ or

half past $\underline{\hspace{2cm}}$



2. $17 + 3 = \underline{\hspace{2cm}}$

3. $13 + 7 = \underline{\hspace{2cm}}$

4. Does dusk happen at sunrise or sunset?

$\underline{\hspace{2cm}}$

5. $100 - 7 = \underline{\hspace{2cm}}$

6. Find and colour the odd numbers.

6	9	4	10
3	8	5	30

7. Match the value of 84.

8 tens, 4 tens

8 ones, 10 tens

8 tens, 4 ones

8 tens, 10 tens

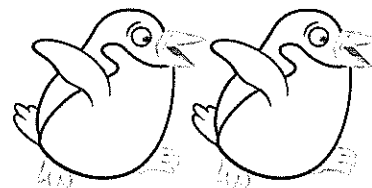
8. Is midnight when it is dark or it is light?

Tick \checkmark .

dark

light

9. Colour the penguin on the left.

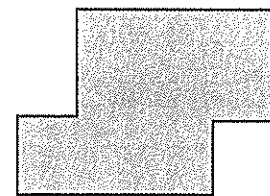


10. This shape is a:

hexagon.

pentagon.

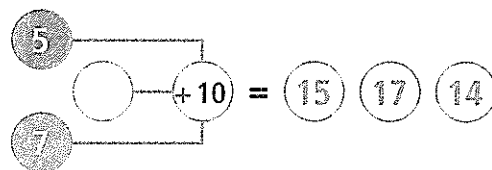
octagon.



11. 1, 5, 9, 13, $\underline{\hspace{2cm}}$, 21

12. $7 - 1 - 3 = \underline{\hspace{2cm}}$

13. Colour-code the answers.



14. $8 + 1 + \underline{\hspace{2cm}} = 12$

15. $11 - 2 = \underline{\hspace{2cm}}$

Adding and subtracting



I Complete.

a

$2 + 4 = \square$ $6 - 2 = \square$
 $4 + 2 = \square$ $6 - 4 = \square$

b

$5 + 3 = \square$ $8 - 5 = \square$
 $3 + 5 = \square$ $8 - 3 = \square$

c

$10 + 5 = \square$
 $5 + \square = \square$
 $15 - 5 = \square$
 $15 - 10 = \square$

d

$7 + 6 = \square$ $13 - 6 = \square$
 $6 + 7 = \square$ $13 - 7 = \square$

e

$12 + 3 = \square$ $15 - 3 = \square$
 $3 + 12 = \square$ $15 - 12 = \square$

f

$15 + 4 = \square$ $19 - 4 = \square$
 $4 + 15 = \square$ $19 - 15 = \square$

Draw a diagram

James has 6 birds.

Each bird is either red, green or blue. How many green birds could James have?

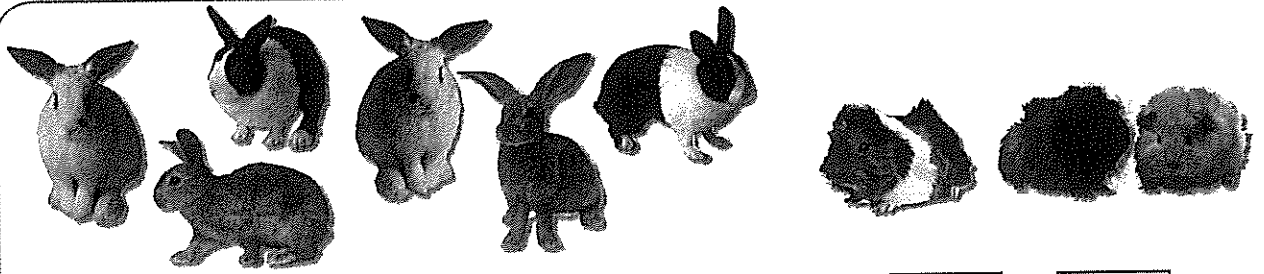


Linking addition and subtraction



1 Write 2 additions and 2 subtractions for each picture.

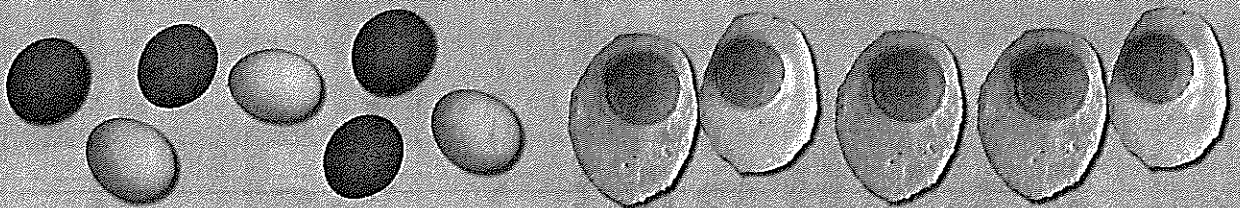
a



$$\begin{array}{r} \square + \square = \square \\ \square + \square = \square \end{array}$$

$$\begin{array}{r} \square - \square = \square \\ \square - \square = \square \end{array}$$

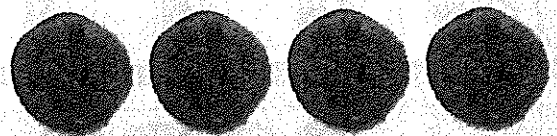
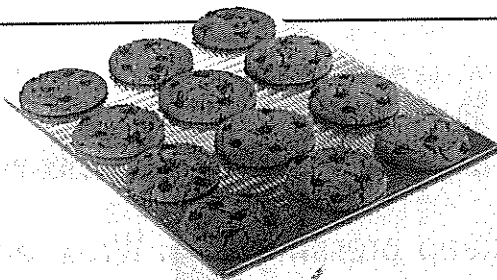
b



$$\begin{array}{r} \square + \square = \square \\ \square + \square = \square \end{array}$$

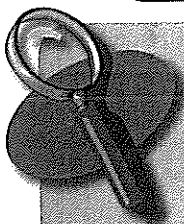
$$\begin{array}{r} \square - \square = \square \\ \square - \square = \square \end{array}$$

c



$$\begin{array}{r} \square + \square = \square \\ \square + \square = \square \end{array}$$

$$\begin{array}{r} \square - \square = \square \\ \square - \square = \square \end{array}$$



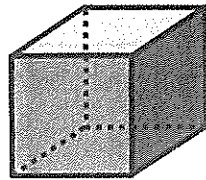
Looking for patterns

Write additions for 12. How many are there? Can you see a pattern?

$$\square + \square = 12$$



1. This cube needs painting.
How many faces are there to paint?



2. (a) $4 + 6 =$ _____

(b) $10 + 10 =$ _____

3. $14 + 16 =$ _____

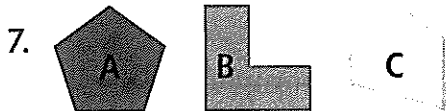
4. Does dawn happen at sunrise or sunset?

5. 120, _____, 118, 117, 116, _____

6. Share the money equally between you and a friend.



_____ each



Which shape is not a pentagon? _____

8. _____ or

half past _____



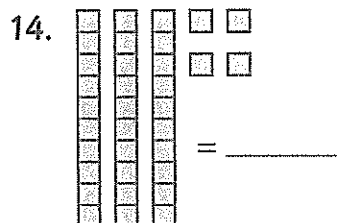
9. $9 - 2 - 4 =$ _____

10. $7 + 10 =$ _____

11. $3 \times 5 =$ _____

12. $11 - 3 =$ _____

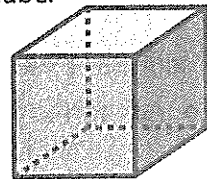
13. 1, 6, 11, 16, _____, 26



15. How many more blocks are needed to make 40?

1. You are given straws to make a cube.
How many would you need?

Hint: The straws would be used to make the edges.



2. _____ or

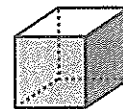
quarter to _____



3. What month is it?

4. The last month was? _____

5. Record the 3D objects.



A

B

C

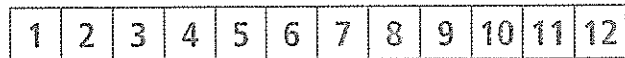
square _____ cylinder _____ cube _____

triangle _____ pyramid _____

6. $0 + 100 =$ _____

7. $100 - 0 =$ _____

8. Colour every fourth number.



9. $8 \div 2 =$ _____

10. How many  make up:

(a) \$40? _____ (b) \$100? _____

11. $200 + 80 + 6 =$ _____

12. 1000, 900, 800, _____

13. 1, 5, 9, 13, _____


14. Rotate to landscape orientation.
Colour the correct arrow.



$\frac{1}{4}$ turn

$\frac{1}{4}$ turn

$\frac{1}{2}$ turn

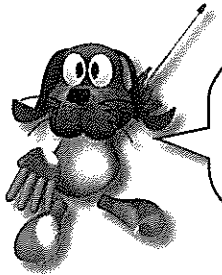
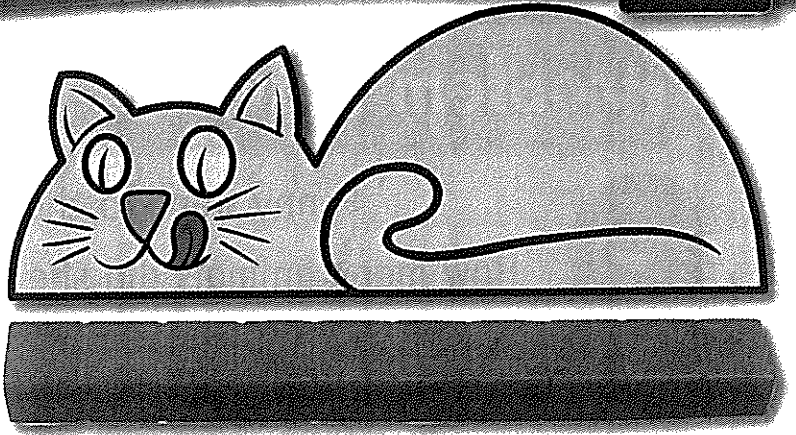
15.  = _____



Length



1 Make a measuring cat this long or use a MAB ten block.

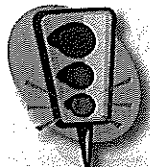
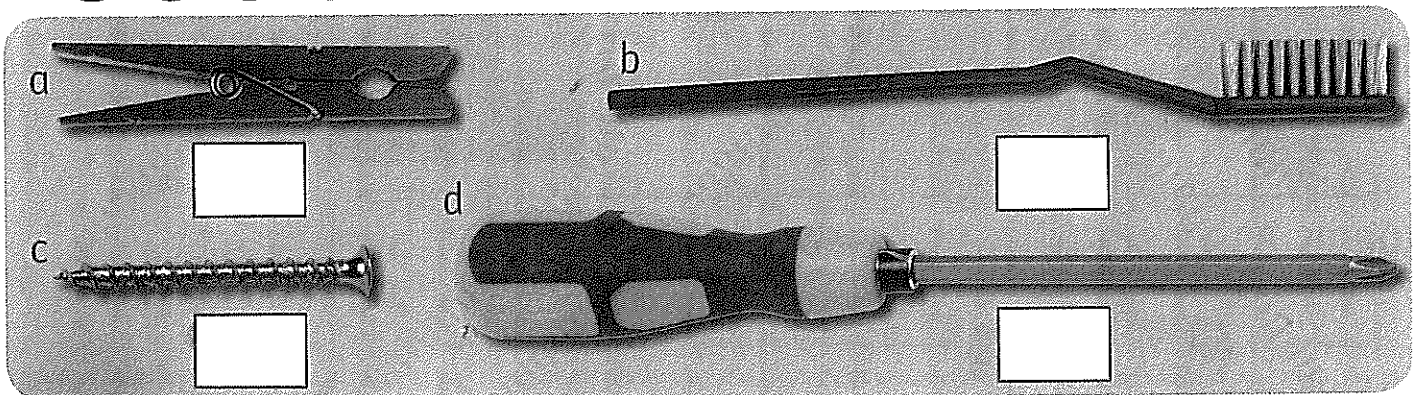


How many cats long are you?

2 Use it to measure these things.

	<p>Length in measuring cats</p>		<p>Length in measuring cats</p>
<p>you</p>		<p>your partner</p>	

3 How many beads long is each object?



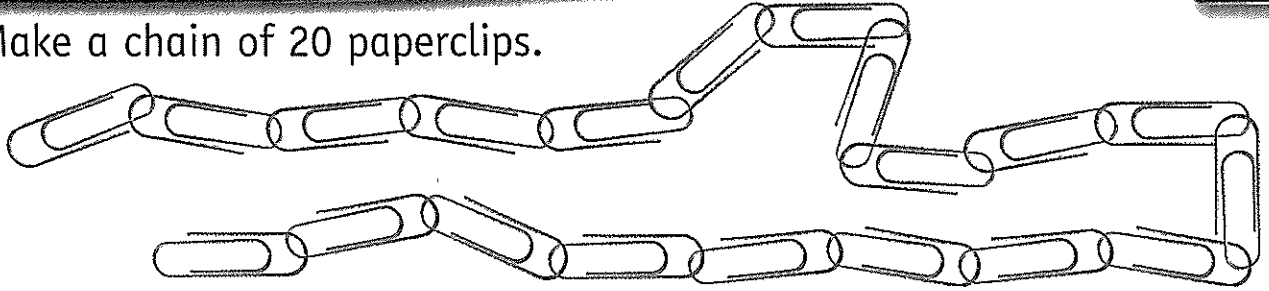
Challenge! Cut a piece of string as long as your body. Find things that match. Write a list.



Length

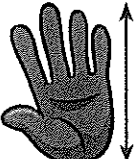

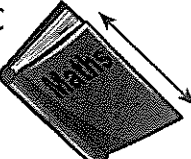


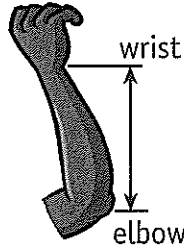
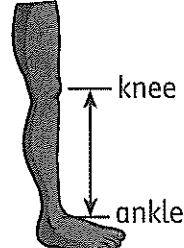
1 Make a chain of 20 paperclips.



The length of the chain is paperclips long.

2 Measure these things using your chain. Work with a partner.

	length in paperclips
a 	
b 	
c 	

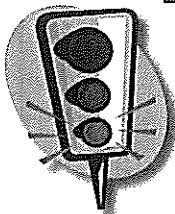
	length in paperclips
d 	
e 	

3 a Which is longer, your hand or your foot? _____

b Which is longer, your arm or your leg? _____

c Place the things in question 2 in order, from shortest to longest.

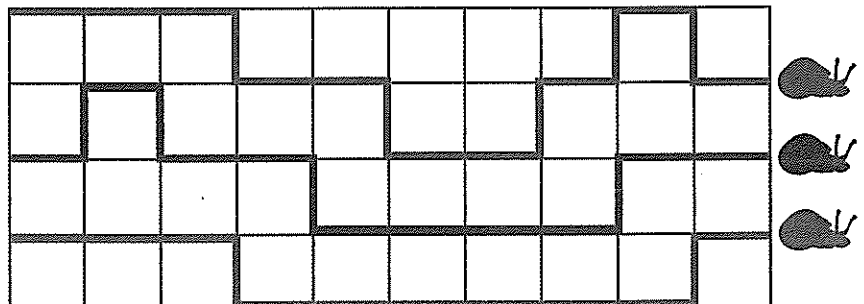
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Challenge!

Which snail took:
the shortest path?

the longest path?



Monday

1. A music class had a delivery of 10 new 4-string ukuleles.

How many strings are there in total?

2. Music room A had 8 recorders and music room B had 4 more recorders than Room A.

How many recorders in total? _____

Tuesday





A bike shop owner cleaned what number of wheels for:



1. 8 bicycles? _____
 2. 6 bicycles and 10 unicycles? _____

Wednesday

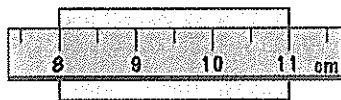
How much money altogether?

1. Ethan had 3  coins in one hand and 4  coins in the other. _____
2. Jess had 4  coins in one hand and 5  coins in the other.

Thursday

1. What is the length of the rectangle?

_____ cm



2. Stella joined 4 of the above rectangles like this.



What is the total length? _____ cm

① $500 + 200 = \underline{\hspace{2cm}}$

② 10, 30, 50, 70, _____



(a) Count  = _____

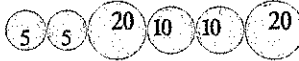
(b) _____ \div 3
 = _____

(c) $12 \div 4 = \underline{\hspace{2cm}}$

④ $100 - 6 = \underline{\hspace{2cm}}$

⑤ $30 + 60 = \underline{\hspace{2cm}}$

⑥ $250 - 100 = \underline{\hspace{2cm}}$

⑦ 
 Share evenly between 2 people.
 _____ each

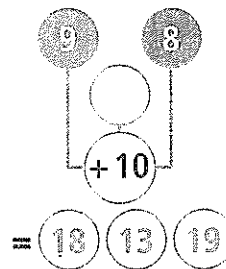
⑧ $8 \div 1 = \underline{\hspace{2cm}}$

⑨ $3 \times 6 = 6 + 6 + 6$
 = _____

- ⑩ Write the number between.
 909, _____, 911
 479, _____, 481

⑪ $270 + 10 = 280$
 $370 + 10 = \underline{\hspace{2cm}}$

- ⑫ Colour-code the answers.



- ⑬ 97 = _____ tens
 and _____ ones

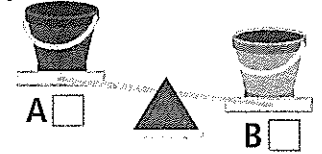
- ⑭ Colour the odd numbers



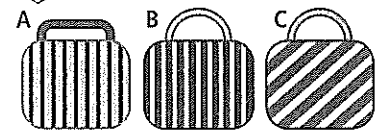
- ⑮ _____ or
 quarter to _____



- ⑯ Tick the heavier bucket.



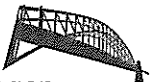
- ⑰ Match the baskets.



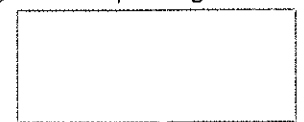
- (i) Einin had stripes but not horizontal or vertical.
 (ii) Jess had vertical stripes.
 (iii) Vina had vertical stripes and a curved handle.

Einin _____
 Jess _____
 Vina _____

- ⑱ Sydney Harbour Bridge is:
 1149 km 1149 m
 1149 cm 1149 mm
 in length.

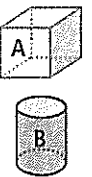


- ⑲ Draw a pentagon.



- ⑳ Match.

cylinder _____
 cube _____



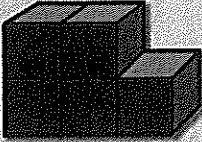
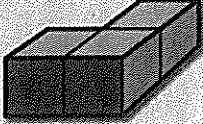
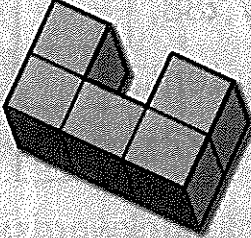
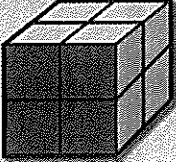
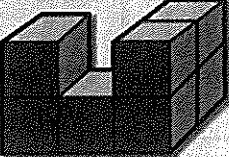
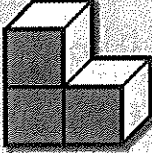
Volume

Volume is the amount of space it takes up.

Volume and capacity

Use cubes to build these shapes.

1 How many cubes in each shape?

<p>A</p>  <input data-bbox="456 495 564 568" type="text"/>	<p>B</p>  <input data-bbox="916 495 1024 568" type="text"/>	<p>C</p>  <input data-bbox="1374 495 1482 568" type="text"/>
<p>D</p>  <input data-bbox="456 775 564 848" type="text"/>	<p>E</p>  <input data-bbox="916 775 1024 848" type="text"/>	<p>F</p>  <input data-bbox="1374 775 1482 848" type="text"/>

2 Which shape uses:

a the most cubes? _____

b the least cubes? _____

Which shape has:

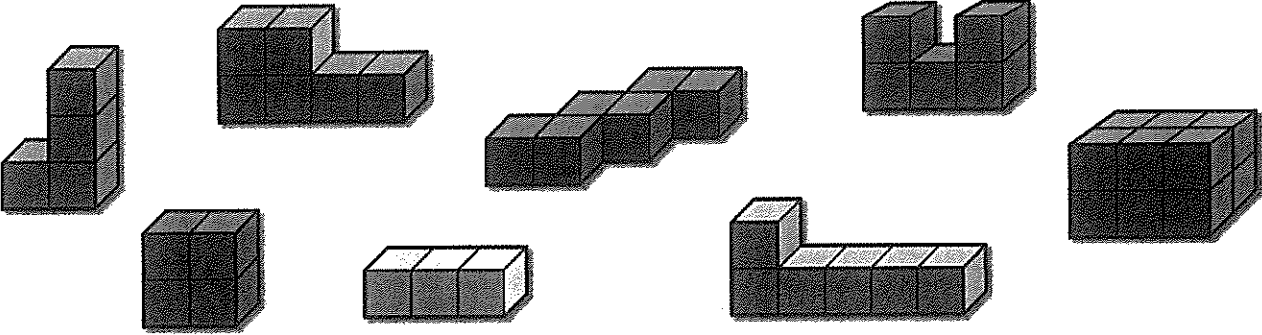
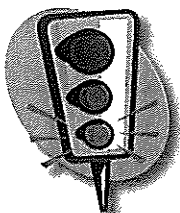
c the largest volume? _____

d the smallest volume? _____

e Order the shapes from smallest to largest volume.

smallest largest

3 Join shapes with the same volume.

Challenge! Make different shapes using 4 cubes.

How many are there? Try to draw them all.



Speed Test – 31

Facts Tested: + to 15 and hundreds + tens + ones

- | | | |
|----------------------|----------------------|----------------------------|
| 1. $4 + 6 =$ _____ | 18. $7 + 8 =$ _____ | 35. $4 + 3 =$ _____ |
| 2. $7 + 7 =$ _____ | 19. $8 + 7 =$ _____ | 36. $8 + 5 =$ _____ |
| 3. $2 + 13 =$ _____ | 20. $6 + 8 =$ _____ | 37. $10 + 5 =$ _____ |
| 4. $9 + 5 =$ _____ | 21. $3 + 5 =$ _____ | 38. $8 + 6 =$ _____ |
| 5. $7 + 5 =$ _____ | 22. $0 + 15 =$ _____ | 39. $6 + 7 =$ _____ |
| 6. $3 + 12 =$ _____ | 23. $5 + 4 =$ _____ | 40. $8 + 7 =$ _____ |
| 7. $5 + 9 =$ _____ | 24. $14 + 1 =$ _____ | 41. $100 + 30 + 7 =$ _____ |
| 8. $12 + 3 =$ _____ | 25. $3 + 8 =$ _____ | 42. $600 + 70 + 4 =$ _____ |
| 9. $13 + 2 =$ _____ | 26. $5 + 10 =$ _____ | 43. $500 + 60 + 1 =$ _____ |
| 10. $6 + 5 =$ _____ | 27. $7 + 8 =$ _____ | 44. $700 + 30 + 8 =$ _____ |
| 11. $4 + 11 =$ _____ | 28. $7 + 6 =$ _____ | 45. $200 + 70 + 3 =$ _____ |
| 12. $10 + 4 =$ _____ | 29. $4 + 7 =$ _____ | 46. $400 + 70 + 6 =$ _____ |
| 13. $5 + 6 =$ _____ | 30. $11 + 4 =$ _____ | 47. $900 + 40 + 3 =$ _____ |
| 14. $6 + 9 =$ _____ | 31. $9 + 6 =$ _____ | 48. $300 + 60 + 5 =$ _____ |
| 15. $7 + 4 =$ _____ | 32. $5 + 8 =$ _____ | 49. $800 + 90 + 7 =$ _____ |
| 16. $5 + 2 =$ _____ | 33. $8 + 3 =$ _____ | 50. $200 + 40 + 5 =$ _____ |
| 17. $4 + 5 =$ _____ | 34. $1 + 14 =$ _____ | |

Copy these

145 = 一百四十五

_____ = _____

_____ = _____

_____ = _____

_____ = _____

_____ = _____

Chinese numerals.

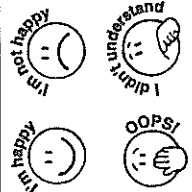
Write some of your own.



My score: _____ My time: _____ min _____ s

The main thing I didn't understand was _____

I now know that _____



Speed Test – 32

Facts Tested: +, – to 15

- | | | |
|----------------------|----------------------|-----------------------|
| 1. $4 + 9 =$ _____ | 18. $9 + 4 =$ _____ | 35. $8 + 5 =$ _____ |
| 2. $10 + 5 =$ _____ | 19. $11 + 4 =$ _____ | 36. $5 + 8 =$ _____ |
| 3. $8 + 4 =$ _____ | 20. $7 + 5 =$ _____ | 37. $6 + 4 =$ _____ |
| 4. $6 + 5 =$ _____ | 21. $5 + 3 =$ _____ | 38. $15 + 0 =$ _____ |
| 5. $9 + 6 =$ _____ | 22. $8 + 7 =$ _____ | 39. $6 + 8 =$ _____ |
| 6. $6 + 9 =$ _____ | 23. $7 + 8 =$ _____ | 40. $8 + 6 =$ _____ |
| 7. $4 + 8 =$ _____ | 24. $4 + 7 =$ _____ | 41. $15 - 1 =$ _____ |
| 8. $3 + 12 =$ _____ | 25. $6 + 7 =$ _____ | 42. $15 - 8 =$ _____ |
| 9. $5 + 6 =$ _____ | 26. $7 + 6 =$ _____ | 43. $15 - 5 =$ _____ |
| 10. $7 + 8 =$ _____ | 27. $4 + 11 =$ _____ | 44. $15 - 7 =$ _____ |
| 11. $7 + 4 =$ _____ | 28. $4 + 5 =$ _____ | 45. $15 - 2 =$ _____ |
| 12. $8 + 7 =$ _____ | 29. $14 + 1 =$ _____ | 46. $15 - 10 =$ _____ |
| 13. $4 + 6 =$ _____ | 30. $3 + 7 =$ _____ | 47. $15 - 4 =$ _____ |
| 14. $3 + 8 =$ _____ | 31. $9 + 5 =$ _____ | 48. $15 - 6 =$ _____ |
| 15. $13 + 2 =$ _____ | 32. $5 + 7 =$ _____ | 49. $15 - 9 =$ _____ |
| 16. $12 + 3 =$ _____ | 33. $7 + 3 =$ _____ | 50. $15 - 3 =$ _____ |
| 17. $5 + 9 =$ _____ | 34. $5 + 10 =$ _____ | |

Do you know how many singers in a:

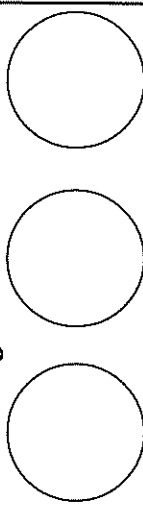
duo? _____

trio? _____

quartet? _____

quintet? _____

sextet? _____

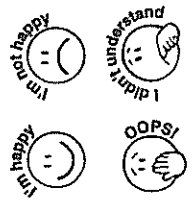


Design some coins below.

My score: _____ My time: _____ min _____ s

The main thing I didn't understand was _____

I now know that _____



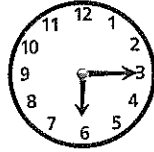
1. 120, _____, _____, 114, _____, 110

2. $5 + 6 =$ _____

3. 110, _____, 108, 107

4. _____ or

quarter past _____



5. Is dusk at sunrise or sunset?

6. Colour the place value of 100.

5	2	7
---	---	---

7. $110 - 10 =$ _____

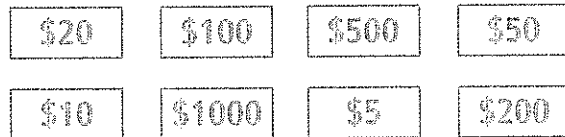
8. Place the numbers in their correct range.

199 215 81 111 133 47

0-100	
110-130	
131-200	
201-500	

9. 4 tens and 3 ones = _____

10. Colour the Australian bank notes.

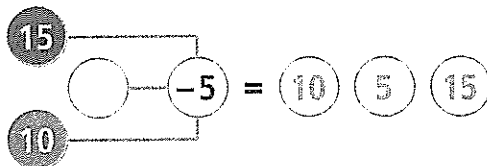


11. 2, 5, 8, 11, _____, 17

12. $2 +$ _____ $= 11$

13. $3 \times 2 =$ _____

14. Colour-code the answers.



15. $4 +$ _____ $= 7$

1. _____ or

half past _____



2.

A	B	C	D
A	B	C	D
A	B	C	D

Is AAA a column or a row? _____

3. When do you eat lunch?

dawn sunset

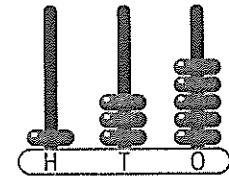
midday midnight

4. Write the numerals.

(a) one thousand _____

(b) eighteen _____

5. What number does this abacus show?



6. Double 8. _____

7. Write +, -, \times or \div to make

the number sentence true. $5 \square 2 = 7$

8. $10 \square 4 = 6$

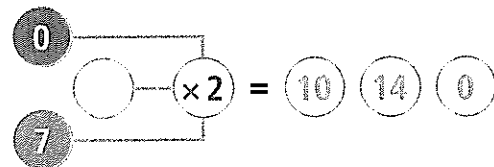
9. $20 - 6 =$ _____

10. $3 +$ _____ $= 11$

11. $4 + 7 =$ _____

12. 2, 6, 10, 14, _____, 22

13. Colour-code the answers.



A 2×7

B $3 + 8$

C $11 - 2$

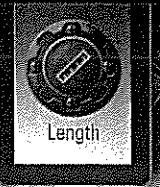
D $20 \div 2$

14. Which box shows the greatest value? _____

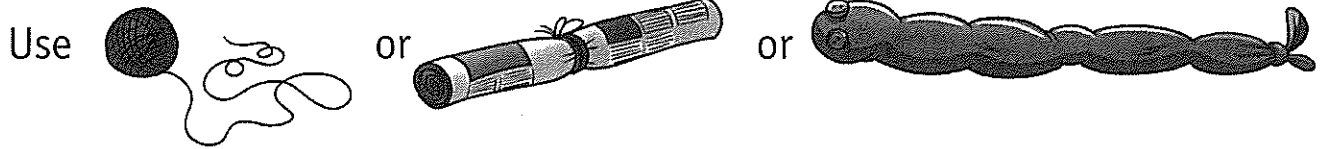
15. Which shows the smallest value? _____



The metre



1 Make a metre long measure.



2 Use it to measure the following. Match each to a label.

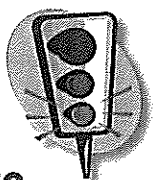
**shorter than
1 metre**

**about
1 metre**

**longer than
1 metre**

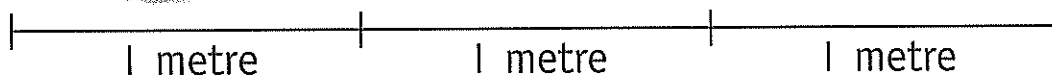
3 Measure other things.

shorter than 1 metre	about 1 metre	longer than 1 metre



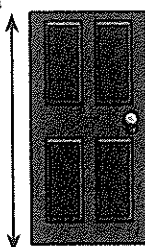
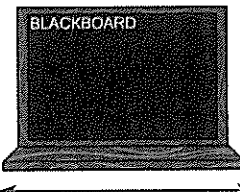
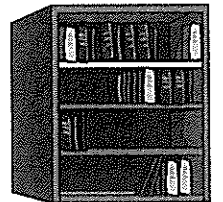
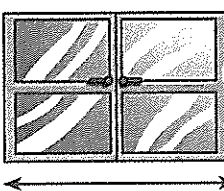
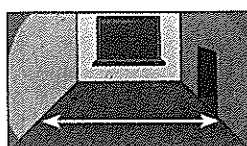
Challenge! Find something that is half a metre long.

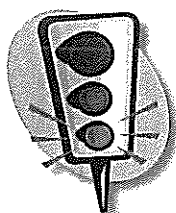
Measuring in metres.



The tiger is about 3 metres long.

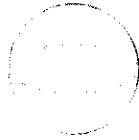
1 Estimate each length in metres. Then measure each length.

<p>a</p>  <p>about <input type="text"/> metres</p> <p>more than <input type="text"/> metres less</p>	<p>b</p>  <p>about <input type="text"/> metres</p> <p>more than <input type="text"/> metres less</p>
<p>c</p>  <p>about <input type="text"/> metres</p> <p>more than <input type="text"/> metres less</p>	<p>d</p>  <p>about <input type="text"/> metres</p> <p>more than <input type="text"/> metres less</p>
<p>e</p>  <p>about <input type="text"/> metres</p> <p>more than <input type="text"/> metres less</p>	<p>f Choose your own length to measure.</p> <p>about <input type="text"/> metres</p> <p>more than <input type="text"/> metres less</p>



Challenge! Estimate how far it is from your classroom to:
 the canteen the office the playground .
 How could you measure these lengths?

1. Does this sphere (ball) have a flat or round surface?



flat round

2. $3 \times 7 = 7 + 7 + 7 =$ _____

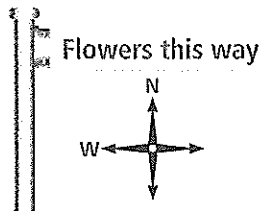
3. $20 \div 5 =$ _____

4.

A	B	C	D
A	B	C	D
A	B	C	D

Is ABCD a row or column?

5. What direction are the flowers? _____



6. Does $50 + 3$ or $30 + 5 = 35$?

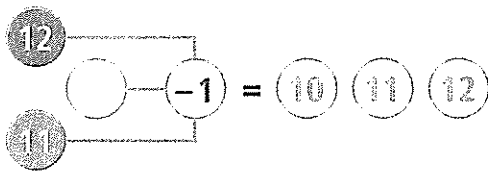
7. Does $100 + 10$ or $100 + 11 = 110$?

8. Write +, -, x or ÷ to make the number sentence true.

$8 \square 2 = 4$

9. $4 +$ _____ $= 9$

10. Colour-code the answers.



11. 2, 7, 12, 17, _____, 27

12. $20 - 7 =$ _____

13. $4 \times 2 =$ _____

A $3 + 4$

B 2×4

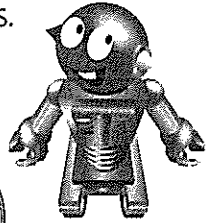
C $7 - 4$

D $8 \div 2$

14. Which box shows the lowest value? _____

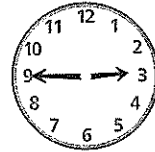
15. Which shows the greatest value? _____

1. This robot is made from 3D objects. Name one of them.



2. A quarter to _____

or _____ .45



3. Which is heavier, a bucket of water or a bucket of tennis balls?

4. Add. $2 + 50 + 10 =$ _____

5. Which bin lid has the widest angle? _____



6. $9 \square 5 = 14$

7. $10 \square 5 = 50$

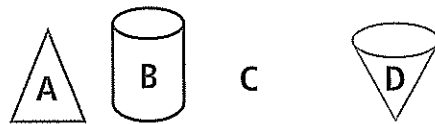
8. $50 \square 10 = 5$

9. $100 \square 2 = 98$

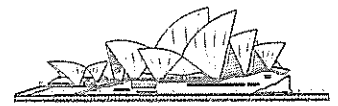
10. How many 2 make up the value of



11. Colour the 3D objects.



12. The length of Sydney Opera House is:



180 mm.

180 cm.

180 m.

180 km.

13. $98 + 3 =$ _____

A 10×6

B $50 + 20$

C $100 - 10$

D $100 \div 10$

14. Calculate the smallest value. _____

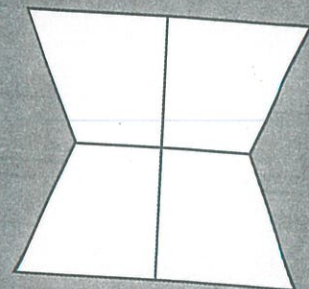
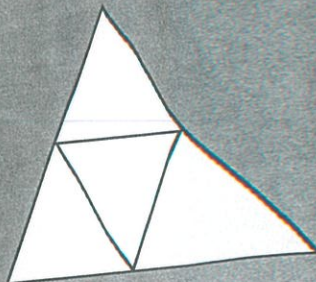
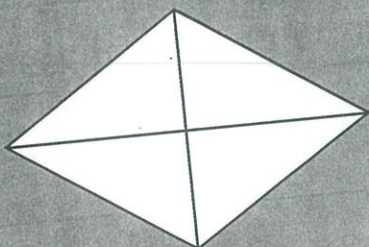
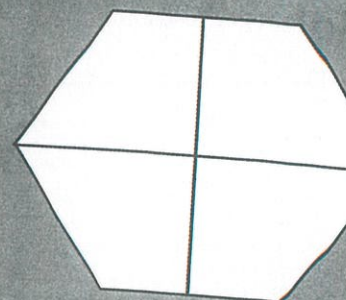
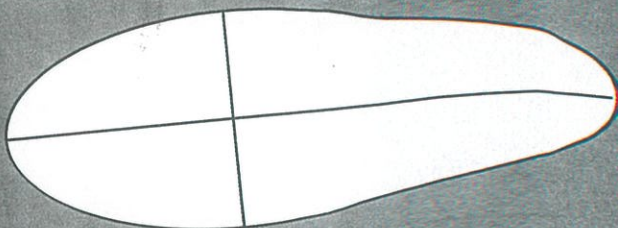
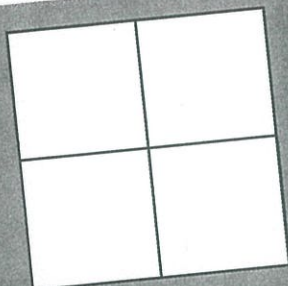
15. Which box shows the greatest value? _____

Quarter

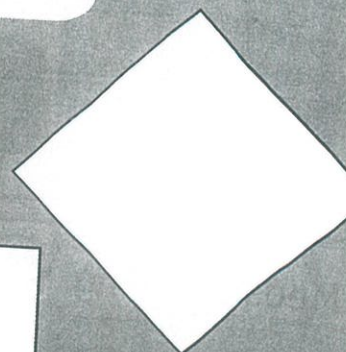
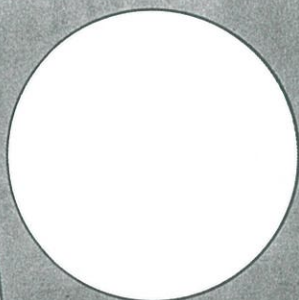
Lab 2

fractions

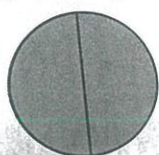
Colour one quarter of each shape.



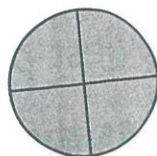
Cut each shape into quarters. Colour one quarter.



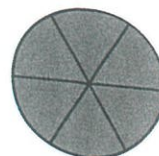
Challenge! Paul buys one half of each pizza.
How many pieces in each half?



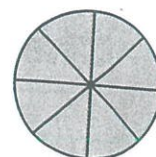
a



b



c



d

ACMNA033 Fractions and decimals • Recognise and interpret common uses of halves, quarters and eighths of shapes and collections.

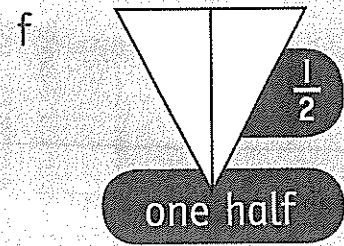
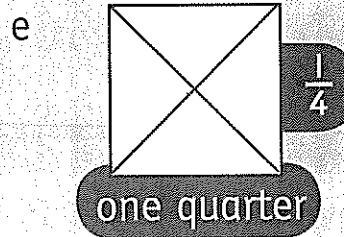
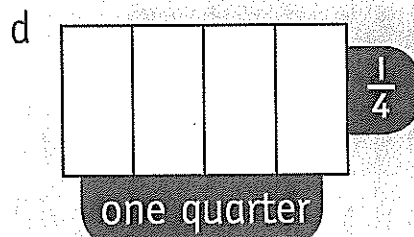
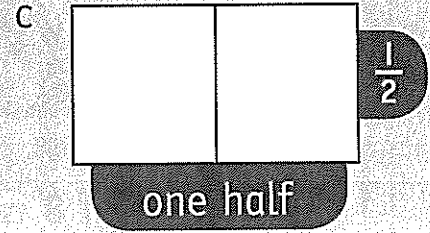
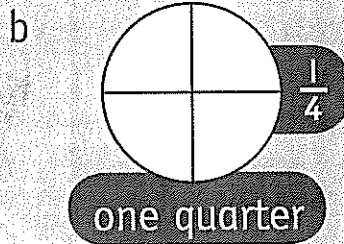
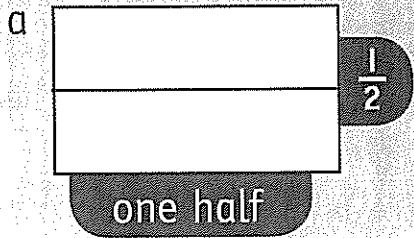
Halves and quarters

$$\frac{1}{2} = \text{one half}$$

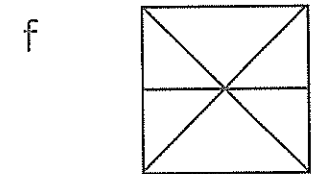
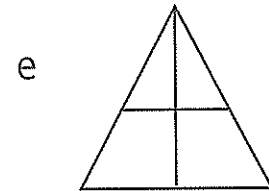
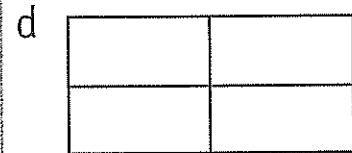
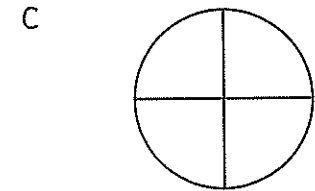
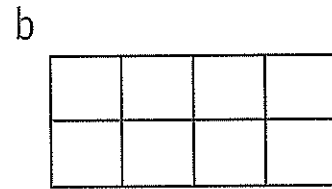
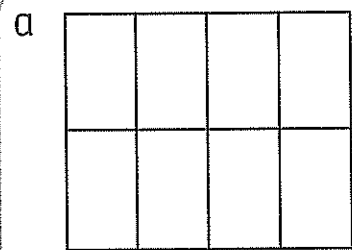
$$\frac{1}{4} = \text{one quarter}$$



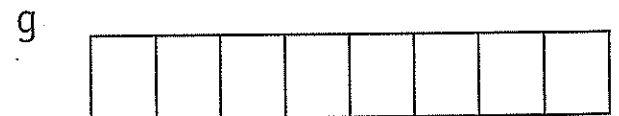
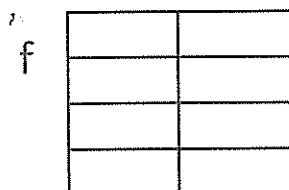
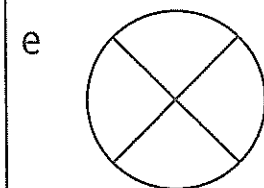
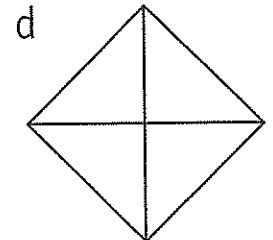
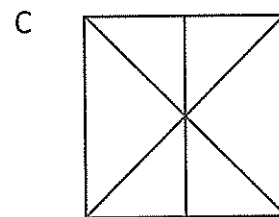
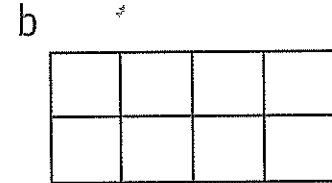
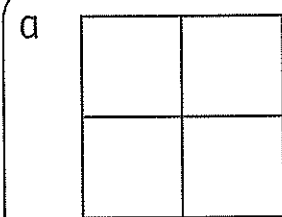
1 Colour to match the label.



2 Colour one half ($\frac{1}{2}$).



3 Colour one quarter ($\frac{1}{4}$).



Monday

How many will need to wait their turn to play an instrument?

1. A music class has 12 ukuleles and 8 maracas. A class of 25 arrives for their lesson.

2. A music class has 11 ukuleles and 7 trombones. A class of 23 arrives for their lesson.



Tuesday




1. Ava cut out 4 identical shapes. She counted 12 sides in total.


What 2D shape did she cut out?



2. Tim cut out 4 identical shapes. He counted 16 sides in total. He noticed all the sides were equal in length.

What 2D shape did he cut out?

Wednesday

1. Mia had 85c in her bag. She had 2  and 1  coins. The remaining were .

How many  coins in her bag? _____

2. Lara had \$1.15 in her bag. She added 3  and 3  coins to her bag.

What is her new amount? _____

Thursday

Each drummer needed a pair of drumsticks to play. How many drummers are there?

1. 24 drumsticks were handed out. _____

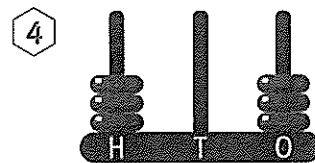
2. 30 drumsticks were handed out. _____



① Double 7. _____



② Write 135 in words.

③ Does $120 + 10$ or $100 + 13 = 130$?



What number does this abacus show?

⑤ $17 + 2 + 1 =$ _____

⑥  
= _____

⑦ 18, 21, _____,
_____, 30




⑧ $90 + 10 =$ _____

⑨ $30 + 80 =$ _____

⑩ 1000, 900, 800,
_____, 600

⑪ 990, 890, 790, .

⑫ $9 \square 4 = 13$

⑬   
= _____

⑭ $99 + 3 =$ _____



⑮ The time at noon is _____

⑯ Midnight is at:

12 am.

12 pm.

6 pm.

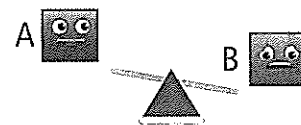
⑰ A  left Nannup at 

and arrived

at Bunbury at .

How many hours was the bus trip?

⑱ A = 8 kg, B = 5 kg



True or false? _____

⑲ Look at Thursday's question 5. Which bin has the narrowest angle?

⑳ A tally of a coin toss.

H	T

What is the chance of the next toss being a tail?

impossible

more likely to be a head

even

certain

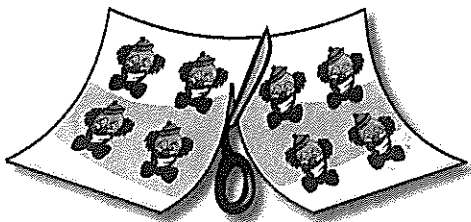


Half a collection

Halves are two equal parts.

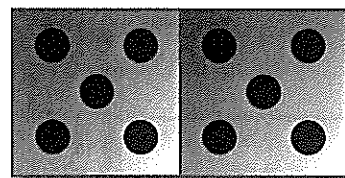


1



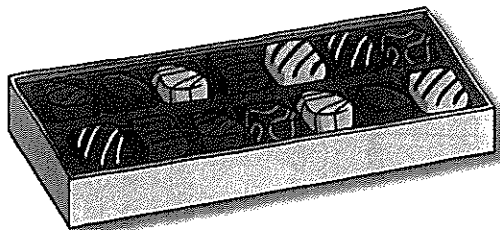
half of 8 is

2



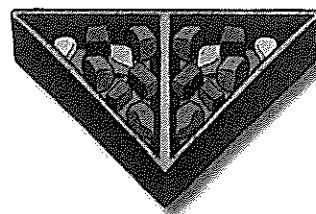
half of 10 is

3



half of is

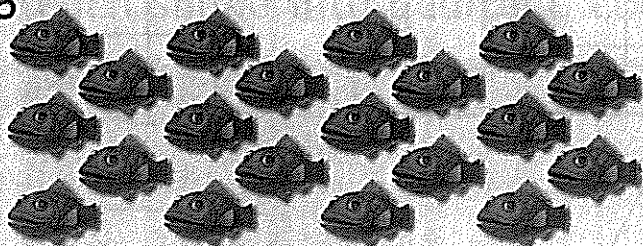
4



half of is

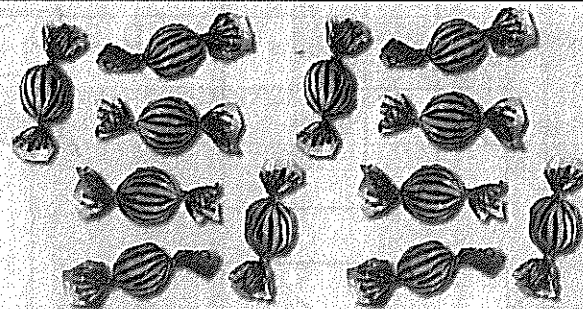
Divide into equal halves.

5



half of is

6



half of is

7 Ned had 12 cards.
He gave half of them away.
How many left?

8 Maria ate half of the biscuits.
There are 10 left.
How many were there?

Draw a diagram

18 animals. Half are cats.

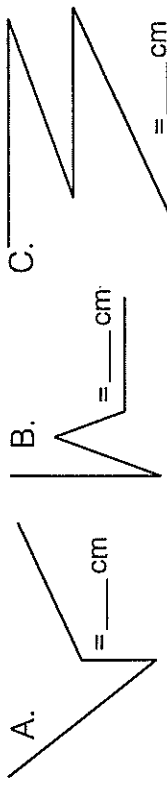
How many cats?



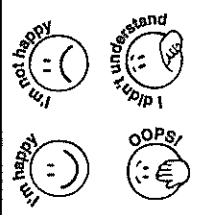
Speed Test - 33

1. $3 + 12 =$ _____
2. $5 + 9 =$ _____
3. $4 + 7 =$ _____
4. $6 + 9 =$ _____
5. $7 + 7 =$ _____
6. $6 + 7 =$ _____
7. $8 + 7 =$ _____
8. $7 + 8 =$ _____
9. $5 + 7 =$ _____
10. $4 + 11 =$ _____
11. $7 + 5 =$ _____
12. $9 + 6 =$ _____
13. $7 + 7 =$ _____
14. $1 + 14 =$ _____
15. $6 + 8 =$ _____
16. $5 + 8 =$ _____
17. $3 + 7 =$ _____

Measure the lines in centimetres. Write their length in the space provided.



My score: _____ My time: _____ min _____ s
 The main thing I didn't understand was _____
 I now know that _____



Facts Tested: +, - to 15 and - from 100

18. $5 + 10 =$ _____
19. $8 + 7 =$ _____
20. $4 + 3 =$ _____
21. $6 + 4 =$ _____
22. $10 + 5 =$ _____
23. $12 + 3 =$ _____
24. $8 + 5 =$ _____
25. $11 + 4 =$ _____
26. $6 + 5 =$ _____
27. $13 + 2 =$ _____
28. $8 + 6 =$ _____
29. $7 + 6 =$ _____
30. $7 + 8 =$ _____
31. $15 - 7 =$ _____
32. $25 - 7 =$ _____
33. $35 - 7 =$ _____
34. $45 - 7 =$ _____
35. $55 - 7 =$ _____
36. $65 - 7 =$ _____
37. $75 - 7 =$ _____
38. $85 - 7 =$ _____
39. $95 - 7 =$ _____
40. $105 - 7 =$ _____
41. $10 - 3 =$ _____
42. $20 - 3 =$ _____
43. $30 - 3 =$ _____
44. $40 - 3 =$ _____
45. $50 - 3 =$ _____
46. $60 - 3 =$ _____
47. $70 - 3 =$ _____
48. $80 - 3 =$ _____
49. $90 - 3 =$ _____
50. $100 - 3 =$ _____

Speed Test - 34

1. $5 + 8 =$ _____
2. $7 + 6 =$ _____
3. $4 + 9 =$ _____
4. $12 + 3 =$ _____
5. $6 + 6 =$ _____
6. $7 + 8 =$ _____
7. $6 + 5 =$ _____
8. $8 + 7 =$ _____
9. $7 + 5 =$ _____
10. $3 + 6 =$ _____
11. $9 + 6 =$ _____
12. $2 + 13 =$ _____
13. $3 + 12 =$ _____
14. $7 + 4 =$ _____
15. $6 + 9 =$ _____
16. $7 + 3 =$ _____
17. $5 + 10 =$ _____

Shade the column graph to show how many buns each child ate at the bun feast.

Barry										
Clarrie										
Harry										
Jemima										

Barry 4, Clarrie 6, Harry 7, Jemima 10.

My score: _____ My time: _____ min _____ s
 The main thing I didn't understand was _____
 I now know that _____

