Mentals
5:23

A capital 'K' stands for thousands, eg $67K is $67 000.

1

3 + 8		10 + 9	
3 + 9		8 + 6	
12 – 7		14 – 6	
17 – 7		18 – 10	

2 Write the decimal for:

zero point six one four

825 thousandths

0·2 + 0·06 + 0·003

3 Write –4, –1, 0, –2 and 3 in ascending order.

, , , ,

4 If $ = $5000, what is represented by:

$ $ $ $

$ $ $

5

99 999 + 1 =

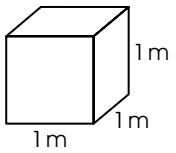
$100K =

How many digits in one hundred thousand?

6

8 × 9		7 × 7	
4 × 6		7 × 5	
90 ÷ 9		30 ÷ 6	
25 ÷ 5		12 ÷ 3	

7

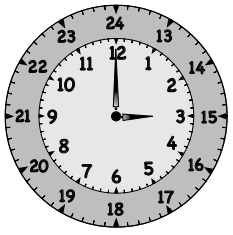


This box represents 1 cubic metre.

1m × 1m × 1m =

Draw a box of a different shape that would have a volume of 1m³.

8 Use the clock face to write the 24-hour time for:



10 am :

3 am :

1 pm :

10 pm :

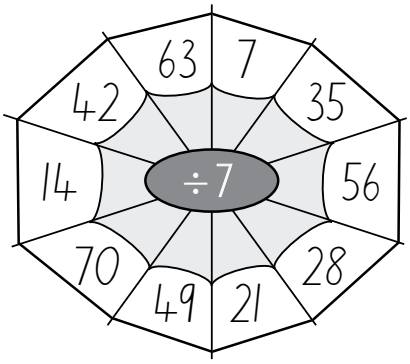
9 Write in the short form:

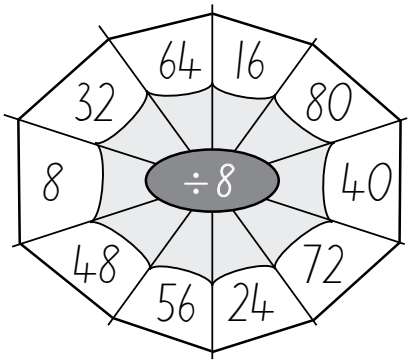
10 cubic metres

75 cubic metres

10 How many $100 notes make $100,000?

Division





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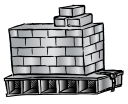
24-hour digital displays: 05:00 15:20 23:55

11

4 3 6 7 9	9 4 6 2 5
+ 1 8 7 3 1	− 3 5 7 0 9

12 Sketch 2 different rectangles, A and B, that each have an area of 16 m^2.

13 Match the object to the label that best describes its volume.



less than 1m^3

about 1m^3

more than 1m^3

Extension

Date: ☐☐ . ☐☐ . ☐☐☐☐

14 Write in the missing digits and operation signs.

☐ 5 6 8 6	7 5 6 8 ☐
☐ 2 7 3 5 ☐	☐ 2 ☐ 8 7 6
7 ☐ 0 3 9	☐ 8 8 0 8

15 Which two numbers from 24 770, 20 100, 11 684 and 25 589 rounded to the nearest 1000, give a total of:

46 000? ☐ and ☐

37 000? ☐ and ☐

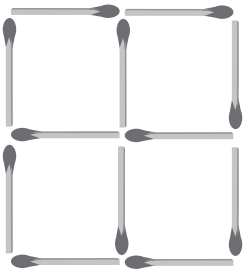
16 How much time has passed from:

05:17 to 13:49 ? ☐ h ☐ min

Fun and Games

Match up

Use 12 matches to make 5 squares (as shown on the right).



a Move 3 matches to a new position to make 3 squares altogether.

b Remove 2 matches to leave 2 squares.

Draw your answers.

a

b

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