Mentals 5:17

Write the date in the long way: ☐ ☐ ☐

1

24 + 6	☐	27 + 8	☐
22 + 9	☐	23 + 5	☐
30 – 6	☐	20 – 8	☐
25 – 10	☐	24 – 7	☐

2 Write as percentage:

$\frac{1}{2}$ ☐ $\frac{1}{4}$ ☐ $\frac{1}{10}$ ☐ $\frac{1}{5}$ ☐

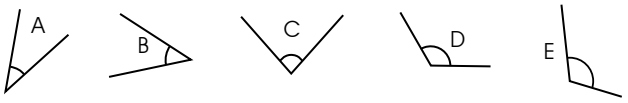
3 64 873 What digit is in the:

ten thousands column? ☐

hundreds column? ☐

thousands column? ☐

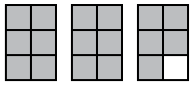
4 Which angles are:



acute? ☐ obtuse? ☐

5 Add then write the improper fraction for:

+ ☐ + ☐ = ☐



☐ + ☐ + ☐ = ☐

6

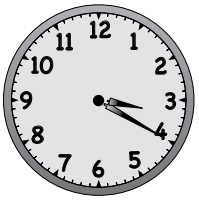
2 × 7	☐	6 × 9	☐
6 × 10	☐	3 × 3	☐
50 ÷ 5	☐	16 ÷ 8	☐
12 ÷ 1	☐	45 ÷ 9	☐

7

$3\overline{)\,48}$ ☐ $5\overline{)\,6{\cdot}5}$ ☐

8 Write the digital time using am or pm.

afternoon



☐

night

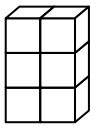
☐

9 Write the distances in metres.

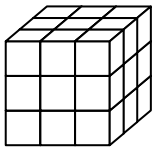
4 kilometres 200 metres ☐ m

$8\frac{1}{2}$ kilometres ☐ m

10 Each block stands for 1 cm^3. What is the volume of:



☐ cm^3



☐ cm^3

Division Strategies

Using known facts

10 ÷ 5	☐
100 ÷ 5	☐
1000 ÷ 5	☐
12 ÷ 4	☐
120 ÷ 4	☐
1200 ÷ 4	☐

Dividing by multiples of 10

80 ÷ 20 = (80 ÷ 10) ÷ 2 = ☐ ÷ 2 = ☐

90 ÷ 30 = (__ ÷ __) ÷ 3 = ☐ ÷ 3 = ☐

Adjusting the question

75 ÷ 3 = (60 ÷ 3) + (15 ÷ 3) = ☐

84 ÷ 6 = (__ ÷ __) + (__ ÷ __) = ☐

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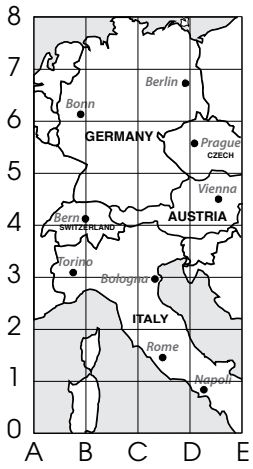
Use the internet to find an Aboriginal map of Australia.

11



Name the country at:

D4 ____

Name the city closest to:

D2 ____

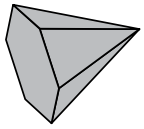
B6 ____

D7 ____

12 What was the average number of Year 5 absences per day for the week? ____

Mon	Tues	Wed	Thurs	Fri
14	1	5	6	9

13 Write the name of this pyramid.



____ pyramid

Extension

Date: ☐☐ . ☐☐ . ☐☐☐☐

14 Write two analogue times where the hands on a clock face make a right angle. ____ and ____

15 How many:

seconds in an hour? ____

millimetres in a metre? ____

days in 4 years? ____

16 Each cake is to be cut into $\frac{1}{8}$s. If every person eats 1 piece, how many cakes need to be bought for 50 people? ____

17 Write the difference in time between:

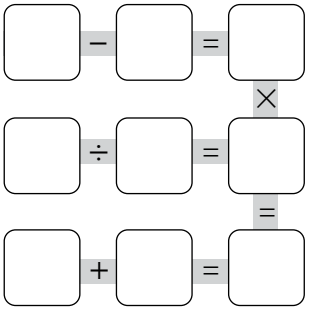
3 am and 4:18 pm ____ h ____ min

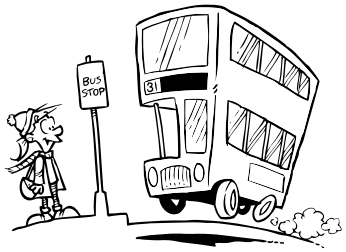
10:30 am and 12:55 pm ____ h ____ min

Fun and Games

Operations rule

Put a different number in each of the nine boxes so that the 1 vertical and 3 horizontal number sentences are correct.





What's the time Tony?

When Tony looked in the mirror this is what he read on the clock face. What's the time?

a 12:E ____ : ____

b 50:8 ____ : ____

c 80:51 ____ : ____

d 25:P ____ : ____

e 20:01 ____ : ____

f 50:8 ____ : ____

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