## National Numeracy Tests

## PROCEDURAL 5EP15

First name
Last name
School
Class
Date of birth ( ) ( ) ( )
Date of test 0 5 2 0 1 5
Total score (maximum 35)







1

## Sports some children play

	Jo	Tom	Ceri	Ben	Liz	Will
football	1	1	1			1
rugby	1		1		1	
swimming		1		1		1
karate		1			1	1
athletics		1	1			1

Who plays **both** rugby **and** karate?



How many children play 4 sports?





Write the number that is halfway between 20 and 80













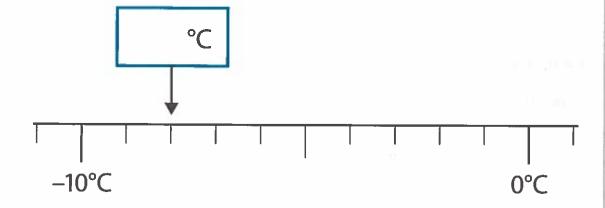


Round 7362 to the nearest **hundred**.





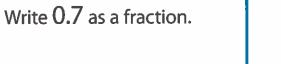
What temperature is the arrow pointing to?







6cm - 12cm -Work out the **area** of the rectangle.  $cm^2$ The rectangle is cut in **half** to make two squares. Work out the **perimeter** of one of these squares. cm Write  $\frac{1}{5}$  as a decimal.



8





9 Find the difference between 9.1 and 6.7





10 These calculations have the same answer.

Write numbers so that the calculations below have the same answer.







Write a calculation to check your answer.



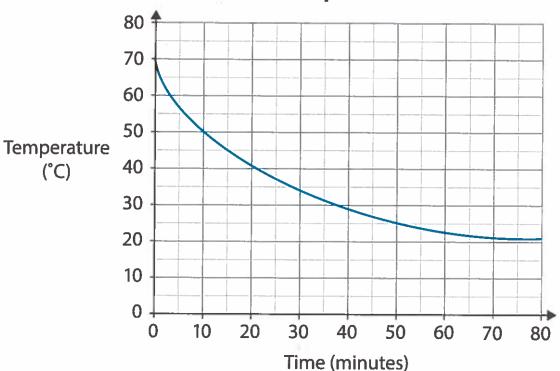
$$\frac{3}{8}$$
 of 16 =

$$\frac{5}{8}$$
 of 16 =



(13)





What is the temperature after 15 minutes?

°C

How long did the liquid take to cool to  $50^{\circ}$ C?

minutes

\_\_\_\_

14

320 oranges are divided equally into 5 boxes.

How many oranges are in each box?

oranges







0.35

0.7

0.2

0.6

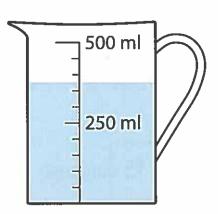
0.75











How much water is in the jug?





There is  $\frac{3}{4}$  of a litre of water in another jug.

How many **millilitres** is this?

Circle the correct answer.

**75ml** 

750ml

7500ml

75000ml





A clock shows this time:



What time did the clock show 30 minutes earlier?



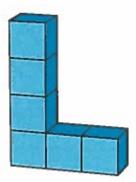


Write the time the clock shows  $1\frac{1}{4}$  hours **after** 14:25





19 This shape is made from centimetre cubes.



What is the **volume** of the shape?











Ben saves money by buying these  $\boldsymbol{3}$  books in a sale.

Altogether, he pays £12.50

How much money has he saved?



£









## 12 pencils for £5.40

How much for 4 pencils?



£





Money given by bank as interest on savings

Saving £100 for one year gives you £3

Saving £200 for one year gives you £6

Saving £700 for one year gives you

£



