National Numeracy Tests

REASONING 7ER15

First name	<u> </u>
Last name	
School	
Class	
Date of birth	0000000
Date of test	2015
Total cons	
Total score	(maximum 20)







1

Remember:

White digits occur **3 times**

Green digits occur **twice**

Blue digits occur **once**

8





Work out the missing digits.





Write a number sentence for each number-le.

Each number sentence must include =

0

A number sentence using multiplication:

0

A number sentence using division:

10

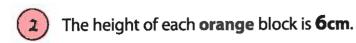
A number sentence using addition:

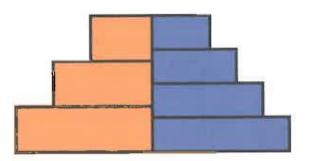
10

A number sentence using **subtraction**:









Work out the height of each **blue** block.





3 Steve and Alun run 100m.

Steve runs in this time:



Alun runs half a second faster than Steve.

What is Alun's time?





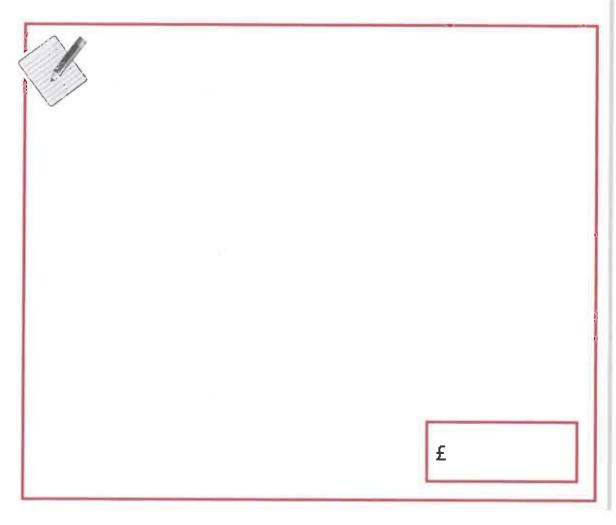
4

Some children make cards.



The children sell **69** of their cards.

How much profit do they make?



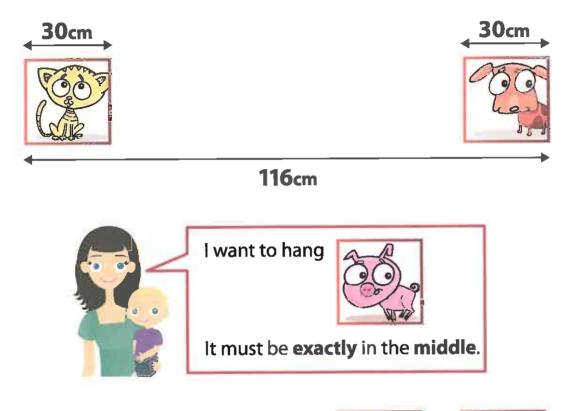




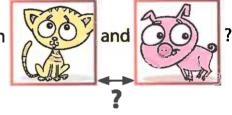
(5)

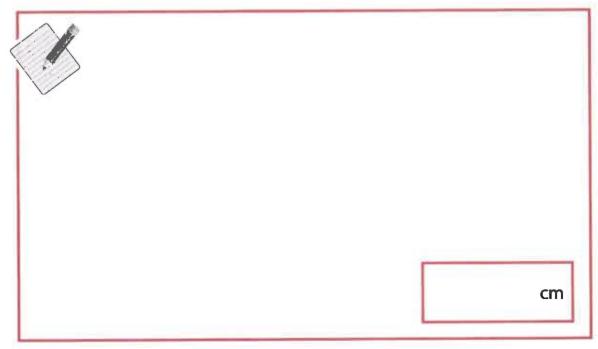
Lily has three pictures, all the same size.

Two are hanging on the wall.



How many centimetres should be between

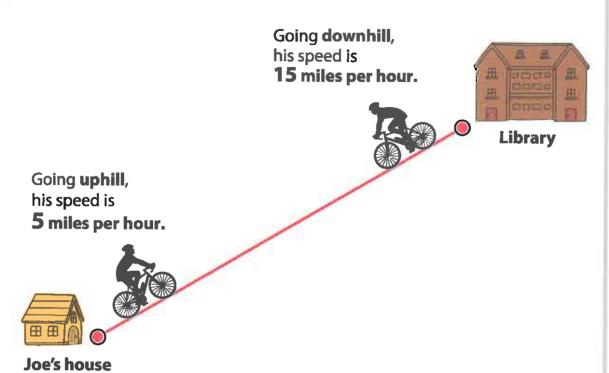








Joe cycles to and from the library.



It is 2.5 miles uphill from Joe's house to the library.

Joe leaves his house at 9:50am.

He must be home at 11:15am.

How long can he spend at the library?

