

An Introduction to GL Assessment Mathematics Tests

As far as possible, the mathematics test assesses National Curriculum mathematics, mainly at levels 4 and 5. The test consists of short, individual questions principally focused on the following curriculum areas: Number, Algebra, Measures, Shape and Space, Handling Data.

Example Questions

1. Which of these is not equal to $\frac{1}{6}$?
Draw a ring around it.

$$\frac{2}{12}$$

$$\frac{10}{60}$$

$$\frac{6}{24}$$

$$\frac{3}{18}$$

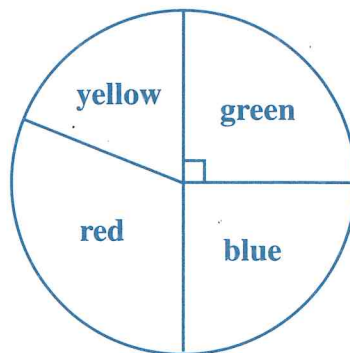
$$\frac{5}{30}$$

-
2. What number should go in the box?

$$(4 + \square) \times 3 = 18$$

Answer _____

-
3. This pie chart shows the proportion of coloured straws in a box.



There are 120 yellow and red straws altogether.

How many green straws are there?

Answer _____

4.

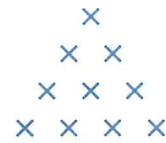
1



2



3



These are the first three figures in a series.

How many crosses are there in the 6th figure in the series?

Answer _____

5.

A computer game costs £40.

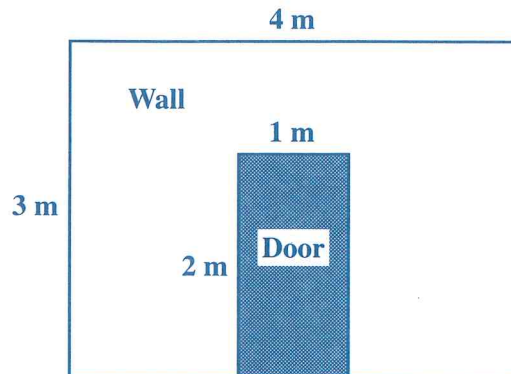
In a sale, it is reduced by 20%.

How much does it cost in the sale?

Answer £ _____

6.

If $2\frac{1}{2}$ litres of paint covers 20 m^2 of wall,
how much paint is needed for this wall?



Answer _____ litres

ANSWERS: 1. $\frac{24}{6}$ 2. 2 3. 60 4. 28 5. £32 6. 14