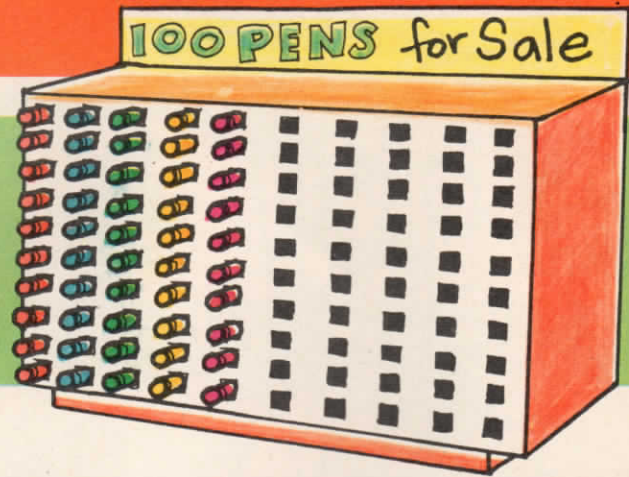


Percentages



50% of the pens have been sold.
50% is read as 50 per cent.

50% means \rightarrow 50 out of 100
 \rightarrow $\frac{50}{100}$

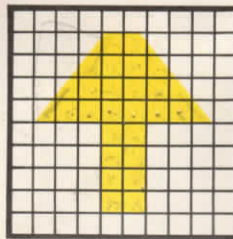
$$50\% = \frac{50}{100}$$

- 1 Each large square has been divided into 100 equal parts.

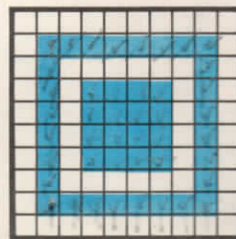
For each large square, copy and complete:

$\frac{\blacksquare}{100}$ or $\blacksquare\%$ is coloured.

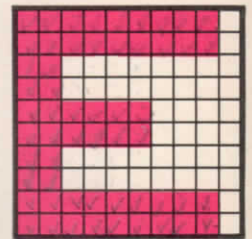
$\frac{\blacksquare}{100}$ or $\blacksquare\%$ is not coloured.



(a)



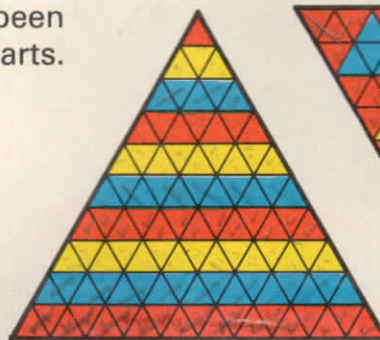
(b)



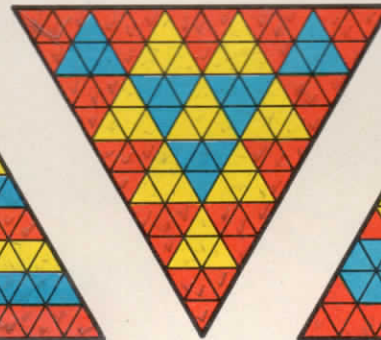
(c)

- 2 Each large triangle has been divided into 100 equal parts.

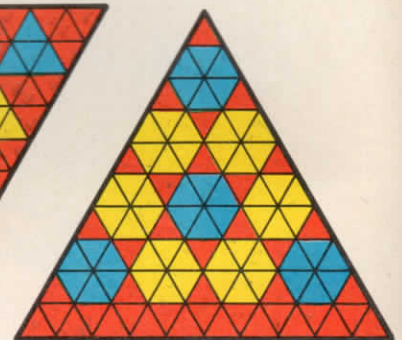
For each large triangle, find the percentage coloured red, yellow, and blue.



(a)



(b)



(c)



This rectangle has been divided into 100 equal squares. 100 out of the 100 squares have been coloured. $\frac{100}{100}$ or 100% of the whole rectangle has been coloured.

100% of something means the whole of it.

- 3 Discuss these with your teacher:

(a)

100% PURE NEW WOOL

(b)

100% satisfaction or money refunded

(c)

100% WASHABLE – even in a machine

(d)

The centre forward was not 100% fit