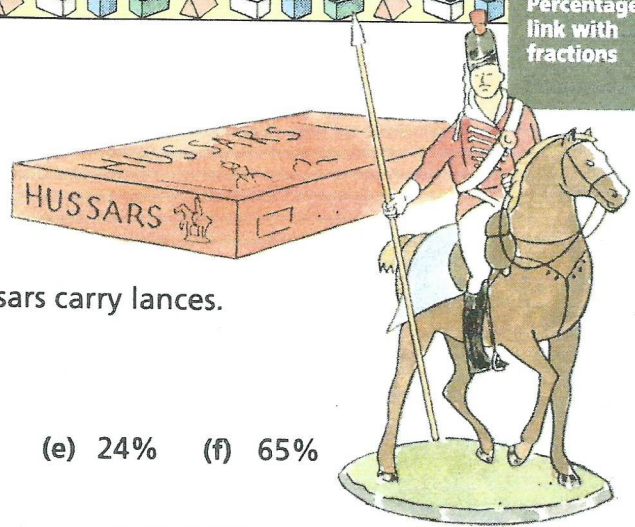The Kitbits Company makes sets of model soldiers.

40% of the Hussars carry lances.

$$40\% = \frac{40}{100} = \frac{4}{10} = \frac{2}{5}$$

$\frac{2}{5}$ of the Hussars carry lances.

1 Write as a fraction in simplest form:
   (a) 70%   (b) 15%   (c) 4%   (d) 60%   (e) 24%   (f) 65%

$50\% = \frac{1}{2}$ $25\% = \frac{1}{4}$ $10\% = \frac{1}{10}$ $1\% = \frac{1}{100}$ $75\% = \frac{3}{4}$

There are 200 soldiers in the Mediaeval kit.

1% of 200

$= \frac{1}{100}$ of 200

$= 2$

> 50% carry long bows
> 10% carry swords
> 25% carry pikes
> 1% carry daggers

2 soldiers carry daggers.
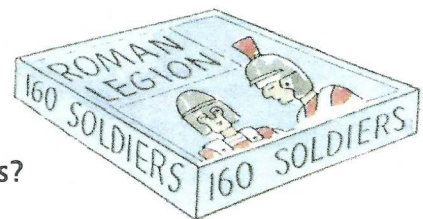
2 How many soldiers carry   (a) longbows   (b) swords   (c) pikes?

3 Find
   (a) 50% of 20   (b) 25% of 36   (c) 50% of 18   (d) 10% of 90
   (e) 25% of 84   (f) 1% of 300   (g) 10% of 650   (h) 25% of 64
   (i) 10% of 150   (j) 1% of 900   (k) 75% of 40   (l) 75% of 28

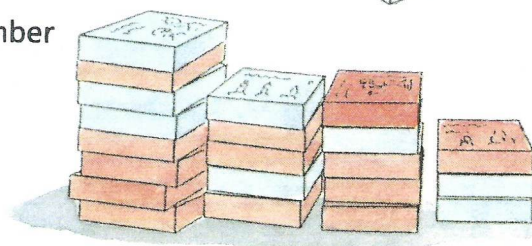**4** In the Roman kit, 10% of the soldiers ride horses and 75% have swords.

   How many soldiers   (a) ride horses   (b) have swords?

5 The number of soldier kits made in November was 9420 and in December was 3560.
   In each month,
   • 50% were Roman
   • 10% were Mediaeval
   • 25% were Hussars.

   (a) How many of each type of kit were made in   • November   • December?
   (b) Why do you think more kits were made in November than in December?