

4 of the 10 shields have circle designs.

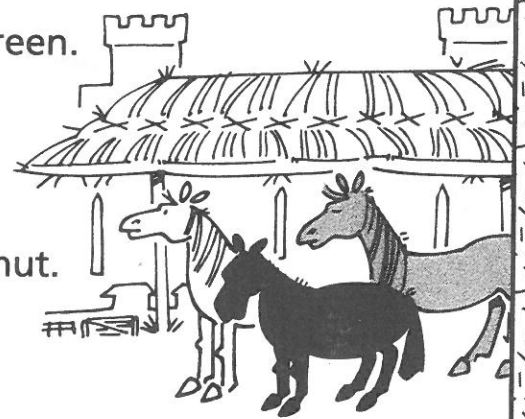
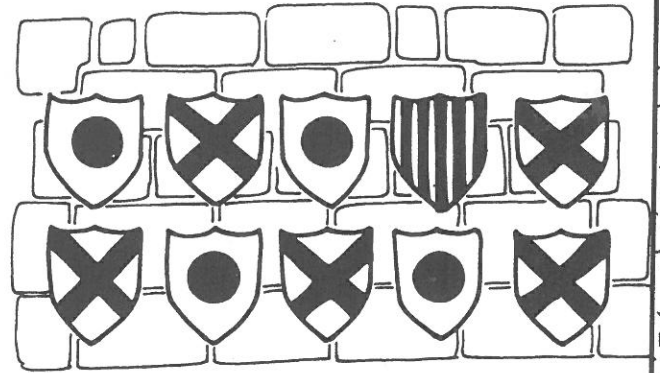
$$\frac{4}{10} = \frac{2}{5}$$

$\frac{2}{5}$  of the shields have circles.

1 What fraction of the shields have  
(a) crosses (b) stripes?

2 On another wall, there are 20 flags.  
2 are red, 3 are yellow, 5 are blue and 10 are green.  
What fraction of the flags are  
(a) red (b) yellow (c) blue (d) green?

3 There are 100 horses in the castle stables.  
10 are black, 20 are grey and the rest are chestnut.  
What fraction of the horses are  
(a) black (b) grey (c) chestnut?



80 weapons are stored in the castle armoury.

$\frac{1}{8}$  are longbows.  $\frac{1}{8}$  of 80 = 10

10 of the weapons are longbows.

1 Find: (a)  $\frac{1}{2}$  of 16 (b)  $\frac{1}{4}$  of 36 (c)  $\frac{1}{10}$  of 70 (d)  $\frac{1}{3}$  of 30  
(e)  $\frac{1}{7}$  of 42 (f)  $\frac{1}{9}$  of 54 (g)  $\frac{1}{5}$  of 45 (h)  $\frac{1}{8}$  of 64

2 There are 140 trees growing in Castle Wood.  
 $\frac{1}{2}$  of them are oak,  $\frac{1}{4}$  are elm,  $\frac{1}{7}$  are beech and  $\frac{1}{10}$  are ash.  
How many of the trees are (a) oak (b) elm (c) beech (d) ash?

3 Find: (a)  $\frac{1}{2}$  of 486 (b)  $\frac{1}{2}$  of 472 (c)  $\frac{1}{3}$  of 177 (d)  $\frac{1}{4}$  of 232  
(e)  $\frac{1}{8}$  of 376 (f)  $\frac{1}{10}$  of 250 (g)  $\frac{1}{7}$  of 301 (h)  $\frac{1}{9}$  of 459

