



To find  $\frac{1}{10}$ , divide by 10.

60 villagers live in Smithy Lane.  $\frac{1}{10}$  are blacksmiths.

$$\frac{1}{10} \text{ of } 60 = 6$$

There are **6 blacksmiths** in Smithy Lane.

- 1 72 villagers live in Miller Way.  
 $\frac{1}{8}$  are bakers and  $\frac{1}{9}$  are weavers.  
 How many are (a) bakers (b) weavers?

2 Find:

(a)  $\frac{1}{10}$  of 50 = 5

(b)  $\frac{1}{10}$  of 80 = 8

(c)  $\frac{1}{2}$  of 14 = 7

(d)  $\frac{1}{2}$  of 18 = 9

(e)  $\frac{1}{3}$  of 18 = 6

(f)  $\frac{1}{4}$  of 20 = 5

(g)  $\frac{1}{4}$  of 28 = 7

(h)  $\frac{1}{5}$  of 15 = 3

(i)  $\frac{1}{6}$  of 48 = 8

(j)  $\frac{1}{7}$  of 49 = 7

(k)  $\frac{1}{8}$  of 56 = 7

(l)  $\frac{1}{9}$  of 36 = 4

- 3 The castle has 120 servants from the village.  
 $\frac{1}{2}$  of them wear blue,  $\frac{1}{5}$  wear red,  $\frac{1}{10}$  wear yellow and the rest wear green.

How many wear (a) blue (b) red (c) yellow (d) green?

4 (a)  $\frac{1}{2}$  of 264 = 132 (b)  $\frac{1}{2}$  of 438 = 219 (c)  $\frac{1}{3}$  of 513 = 171 (d)  $\frac{1}{4}$  of 124 = 31

(e)  $\frac{1}{4}$  of 528 = 132 (f)  $\frac{1}{5}$  of 520 = 104 (g)  $\frac{1}{5}$  of 615 = 123 (h)  $\frac{1}{7}$  of 322 = 46

(i)  $\frac{1}{8}$  of 816 = 102 (j)  $\frac{1}{9}$  of 585 = 65 (k)  $\frac{1}{10}$  of 370 = 37 (l)  $\frac{1}{10}$  of 910 = 91

- 5 There are 1460 villagers altogether.  
 $\frac{1}{4}$  of them are farmers,  $\frac{1}{5}$  are builders and  $\frac{1}{10}$  are carpenters.

How many are (a) farmers (b) builders (c) carpenters?

