

$$\frac{1}{2} = 50\%$$

$$\frac{1}{4} = 25\%$$

$$\frac{3}{4} = 75\%$$

$$\frac{1}{10} = 10\%$$

There are 14 pop-up books in the Castle Shop.  
7 of them are about castles.

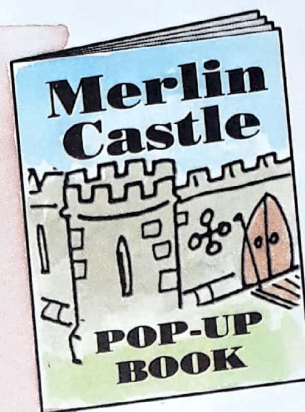
■ What fraction is this?

$$7 \text{ out of } 14 = \frac{7}{14} = \frac{1}{2}$$

■ What percentage is this?

$$\frac{1}{2} = 50\%$$

50% of the pop-up books are about castles.



- For each set write ■ the fraction ■ the percentage which is about castles.
  - 4 castle pictures out of 8 pictures
  - 1 castle postcard out of 10 postcards
  - 2 castle badges out of 8 badges
  - 6 castle ties out of 12 ties
  - 6 castle bookmarks out of 8 bookmarks
- For each type of jewellery sold in the Castle Shop, find ■ the fraction ■ the percentage made from gold.
  - 12 bracelets – 3 are gold
  - 10 necklaces – 5 are gold
  - 20 brooches – 10 are gold
  - 50 rings – 5 are gold



- The table shows the number of women who work around the castle.

For each place, find the

- fraction
- percentage of workers who are women.

Place	Number of women	Total number of workers
shop	3	4
stables	3	6
garden	5	20
car park	2	4
farm	4	20

