Fractions

1 What fraction of each shape is shaded? **a**

b   **c**   **d**
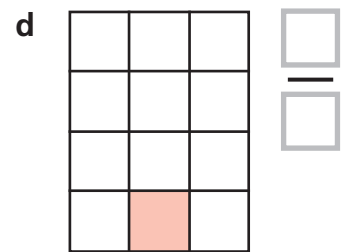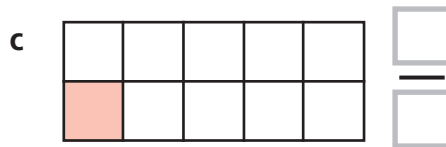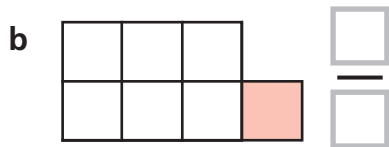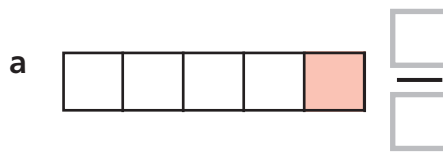
2 Colour these fractions.

a $\dfrac{1}{4}$ **b** $\dfrac{1}{6}$ **c** $\dfrac{2}{5}$
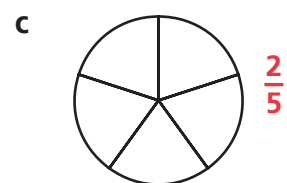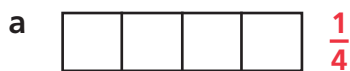
3 **Tick** the fractions shaded that are **correctly** named, and **cross** any that are **incorrect**.

a $\dfrac{3}{3}$ **b** $\dfrac{1}{4}$ **c** $\dfrac{2}{4}$

d $\dfrac{2}{4}$ **e** $\dfrac{1}{2}$ **f** $\dfrac{2}{3}$
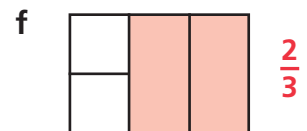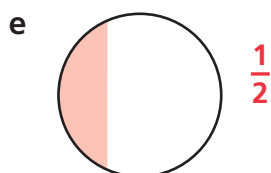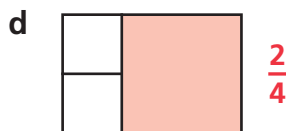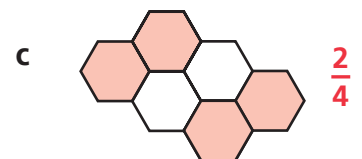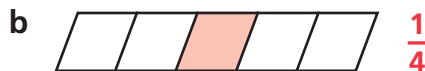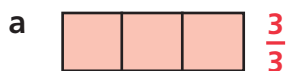
4 Divide the number by the denominator to answer these questions.

a $\dfrac{1}{3}$ of **24** = _____   **b** $\dfrac{1}{8}$ of **32** = _____   **c** $\dfrac{1}{5}$ of **20** = _____   **d** $\dfrac{1}{6}$ of **12** = _____

5 Answer these questions mentally.

a
A man earned £**80**. He gave
one-fifth to charity.
How much did he give?

b
One-quarter of a class
of **32** children is boys.
How many are boys?

c
There are **40** pages in a book.
One-eighth of the pages contain
pictures. How many pages
contain pictures?

d
One-sixth of the children in a
school have packed lunch. There
are **120** children in the school.
How many have packed lunch?