One Quantity as a Fraction of Another

1
Write **15** as a fraction of **40**.
Give your answer in its simplest form.

15

40

Same units first. Then split into equal blocks.

$\frac{15}{40} = \frac{\square}{\square}$

2
Write **18** as a fraction of **45**.
Give your answer in its simplest form.

18

45

$\frac{\square}{\square} = \frac{\square}{\square}$

3
Write **12** as a fraction of **28**.
Give your answer in its simplest form.

12

28

$\frac{\square}{\square} = \frac{\square}{\square}$

4
Write **35** as a fraction of **50**.
Give your answer in its simplest form.

35

50

$\frac{\square}{\square} = \frac{\square}{\square}$

5
Write **40p** as a fraction of **£2**.
Give your answer in its simplest form.

$\frac{\square}{\square} = \frac{\square}{\square}$

6
Write **45 minutes** as a fraction of **2 hours**.
Give your answer in its simplest form.

$\frac{\square}{\square} = \frac{\square}{\square}$

7
Write **50** as a fraction of **20**.
Give your answer in its simplest form.

Answer _____

8
Write **£3** as a fraction of **80p**.
Give your answer in its simplest form.

Answer _____

One Quantity as a Fraction of Another *further practice*

9
Write 27 as a fraction of 63.
Give your answer in its simplest form.

Answer _____

10
There are 32 pupils in a class.
12 of them have a pet. What fraction of the class have a pet? Give your answer in its simplest form.

Answer _____

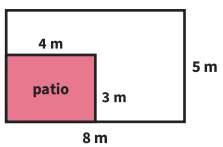
11
Write 350 m as a fraction of 2 km.
Give your answer in its simplest form.

Answer _____

12
A film lasts 2 hours. Mia has watched 50 minutes of it. What fraction of the film does she still have to watch?

Answer _____

13
A garden is a rectangle. A patio covers part of it. What fraction of the garden is covered by the patio?



Answer _____

14
Ola scored 18 out of 24 in a maths test and 20 out of 25 in a science test.
In which test did she score the greater fraction of the marks?
Show how you know.

Answer _____

15
Kit practises the piano for 40 minutes every day. What fraction of a day is this? Give your answer in its simplest form.

Answer _____

16
Tom says 30p as a fraction of £3 is $\frac{30}{3} = 10$. Is he right? Explain.

Answer _____