

# DIVIDE FRACTIONS BY INTEGERS (I)



**GET READY**



Write the number sentence for each story.

1) 24 apples are shared between 6 children. How many apples does each child get?

2) 18 pencils are shared between 3 children. How many pencils does each child get?

3) 5 children earn £35 washing cars. How much money does each child get?

Write the number sentence for each story.

- 1) 24 apples are shared between 6 children. How many apples does each child get?

$$24 \div 6 = 4$$

- 2) 18 pencils are shared between 3 children. How many pencils does each child get?

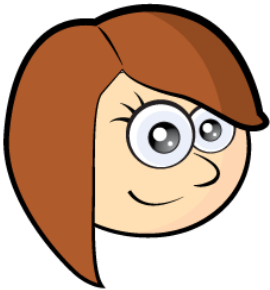
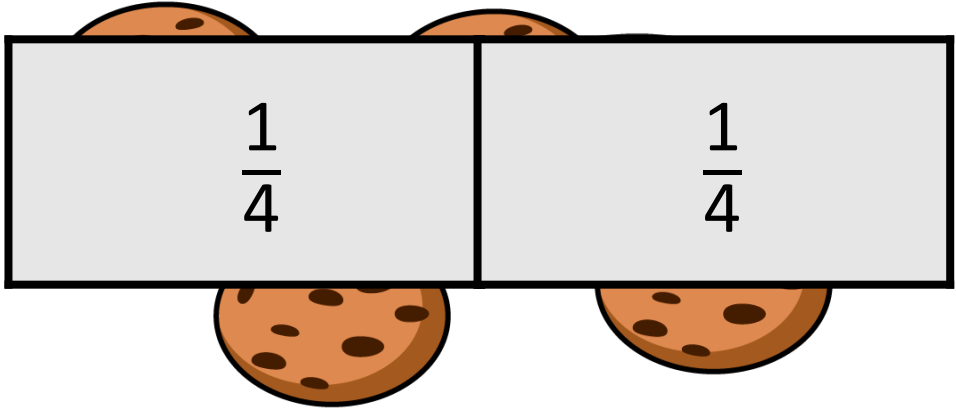
$$18 \div 3 = 6$$

- 3) 5 children earn £35 altogether washing cars. How much money does each child get?

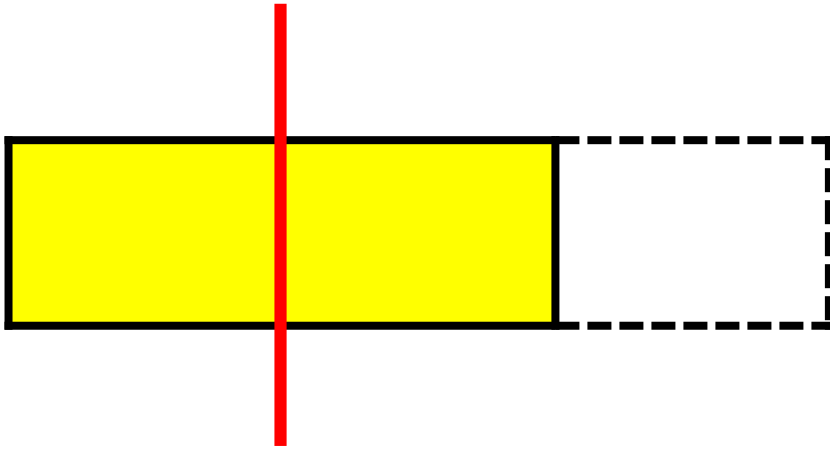
$$£35 \div 5 = £7$$

LET'S LEARN

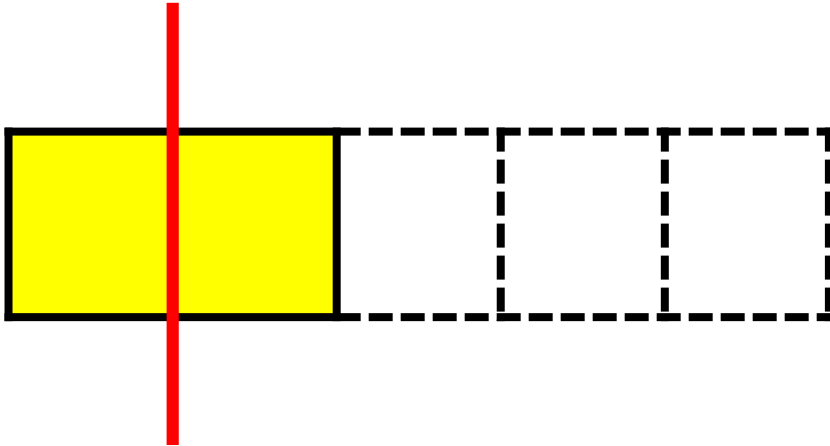




$$\frac{1}{4} \frac{2}{4} \div 2 = \frac{1}{4} \frac{1}{4}$$

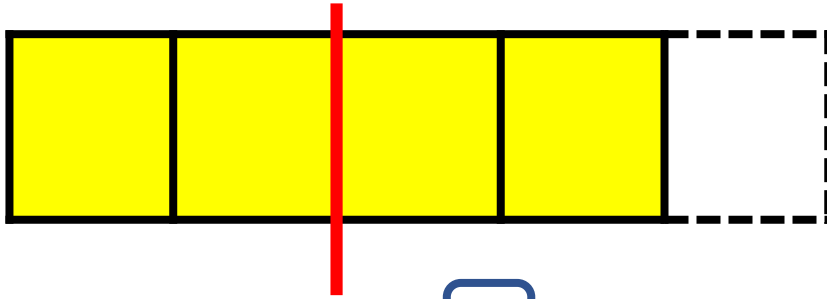


$$\frac{2}{3} \div 2 = \boxed{\phantom{00}}$$

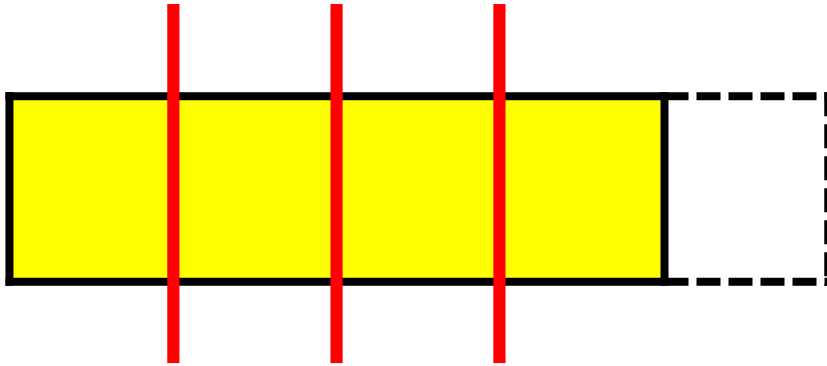


$$\frac{2}{5} \div 2 = \boxed{\phantom{00}}$$

Have a think



$$\frac{4}{5} \div 2 = \boxed{\phantom{00}}$$

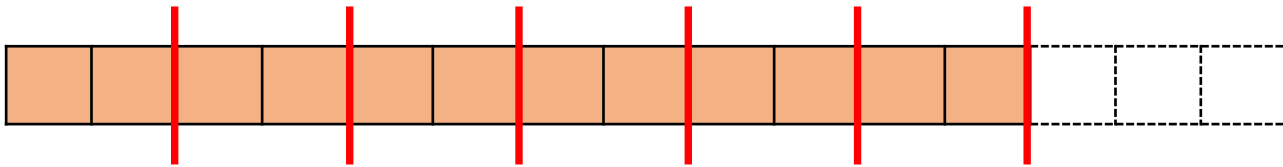


$$\frac{4}{5} \div 4 = \boxed{\phantom{00}}$$

Have a think



$$\frac{12}{15} \div \square = \frac{2}{15}$$



$$\frac{18}{20} \div \square = \frac{9}{20}$$

$$\square \div 5 = \frac{3}{16}$$

$$\frac{3}{16} \times 5 = \frac{15}{16}$$

**YOUR TURN**

Have a go at questions  
1 - 4 on the worksheet





$$\frac{8}{16} \div 4 = \frac{2}{4}$$

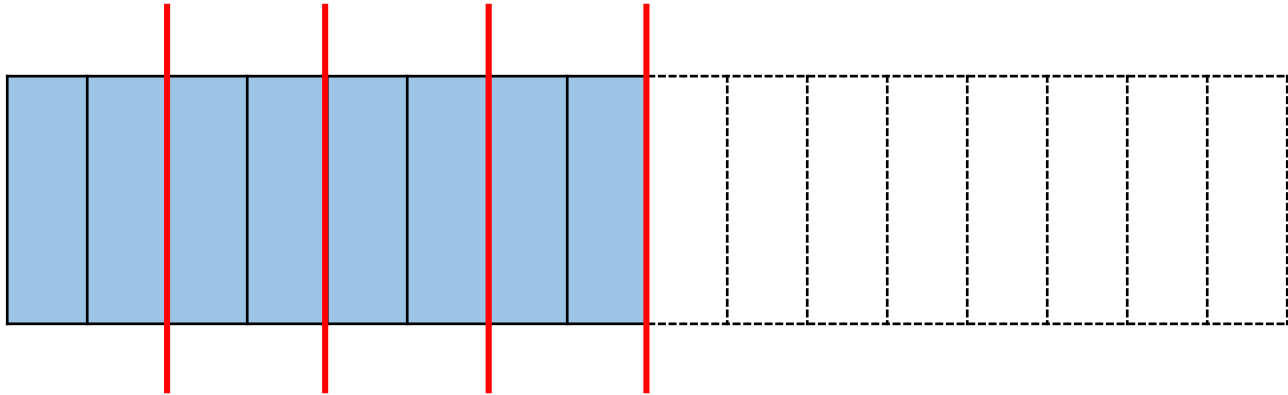
Have a think



$$8 \div 4 = 2$$

$$16 \div 4 = 4$$

$$\frac{8}{16} \div 4 = \frac{2}{16}$$



Have a think



$$\frac{12}{\square} \div \square = \frac{1}{15}$$

$$\frac{12}{\square} \div \square = \frac{2}{30}$$

$$\frac{12}{\square} \div \square = \frac{3}{45}$$

**YOUR TURN**

Have a go at the rest of  
the questions on the  
worksheet

