

FRACTIONS OF A SET OF OBJECTS (2)



GET READY



1) $12 \div 3 =$

$4 \times 2 =$

$12 \div 6 =$

$2 \times 5 =$

2) $84 \div 6 =$

3) $14 \times 5 =$

4) Match the bar models to the correct fractions.

$\frac{2}{3}$

$\frac{3}{4}$

$\frac{3}{8}$

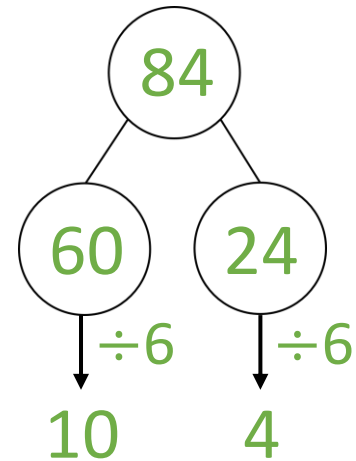
$\frac{5}{6}$



$$1) \quad 12 \div 3 = 4 \qquad 4 \times 2 = 8$$

$$12 \div 6 = 2 \qquad 2 \times 5 = 10$$

$$2) \quad 84 \div 6 = 14$$

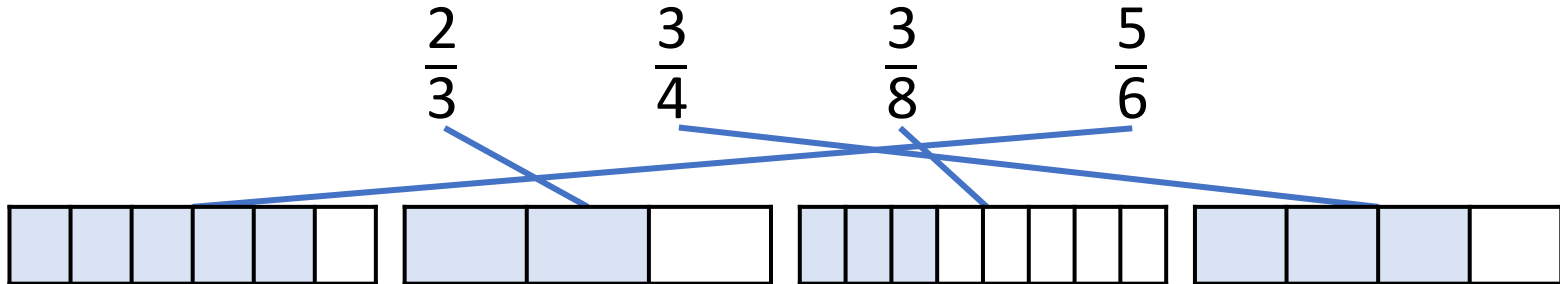


$$3) \quad 14 \times 5 =$$

$$10 \times 5 = 50 \qquad 4 \times 5 = 20 \qquad 50 + 20 = 70$$

$$14 \times 10 = 140 \qquad 140 \div 2 = 70$$

4) Match the bar models to the correct fractions.



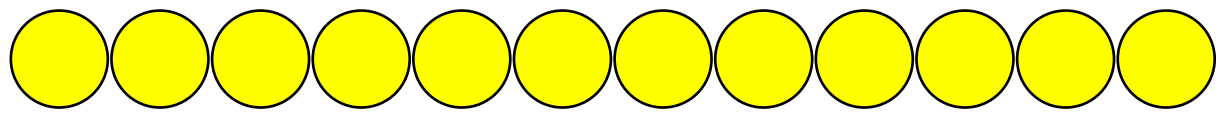
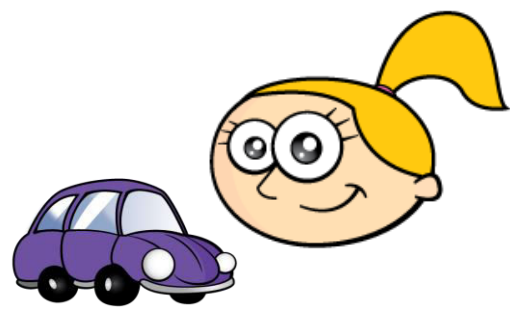
LET'S LEARN



Eva has 12 toy cars.

$\frac{3}{4}$ of the cars are red.

How many red cars are there?



Four empty rounded rectangular boxes for writing the answer.

There are 9 red cars.

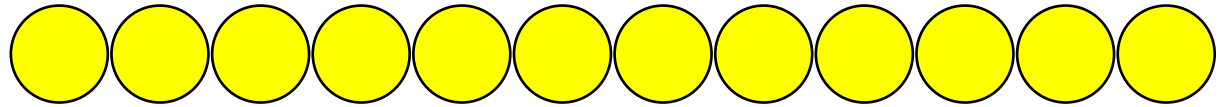
Mo also has 12 toy cars.



2
3 of the cars are blue.

How many blue cars are there?

Have a think 



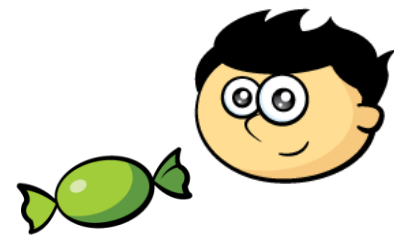
$$12 \div 3 = 4$$

$$4 \times 2 = 8$$

There are 8 blue cars.


Jack has 12 sweets.

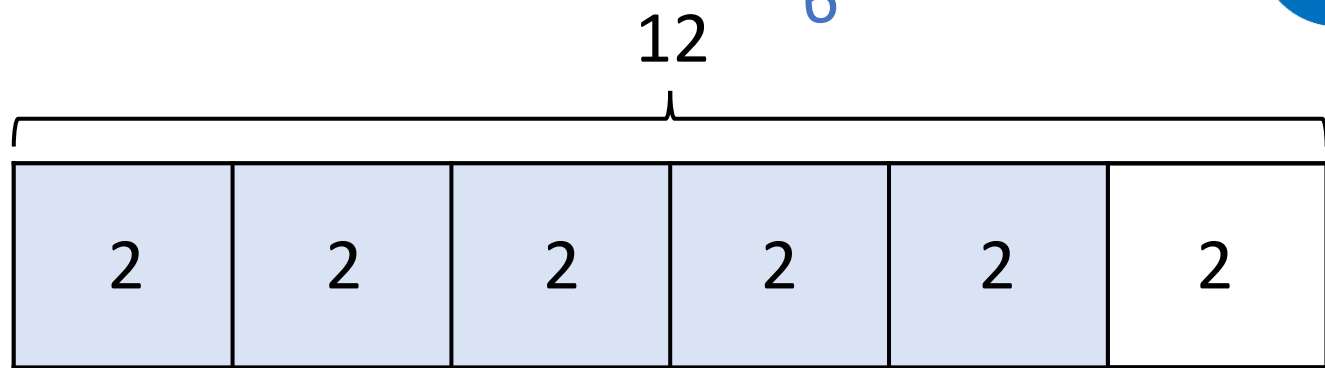
He eats $\frac{5}{6}$ of his sweets.



How many sweets did Jack eat?

How many sweets does Jack have left? 2

What fraction are left? $\frac{1}{6}$ Have a think 



$$12 \div 6 = 2$$

$$2 \times 5 = 10$$

Jack eats 10 sweets.

YOUR TURN

Have a go at questions
1 – 3 on the worksheet

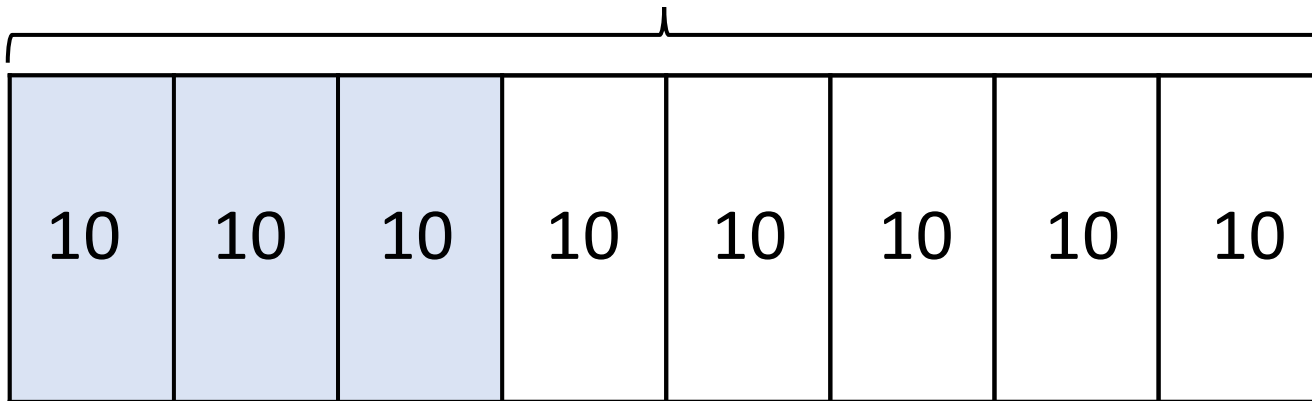
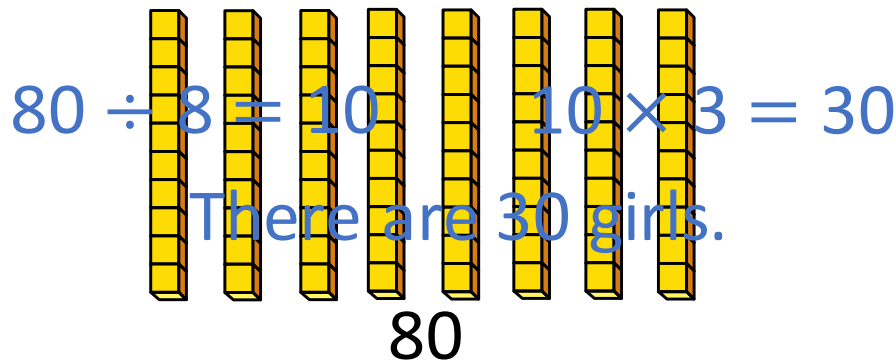


There are 80 children in the hall.

$\frac{3}{8}$ of the children are girls.

How many girls are there?

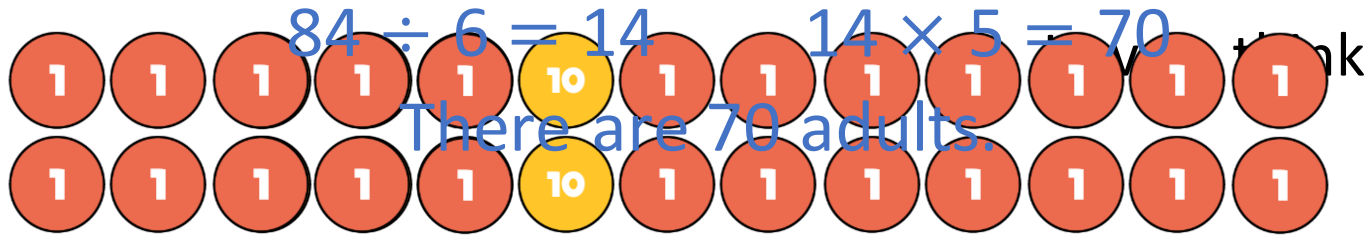
Have a think



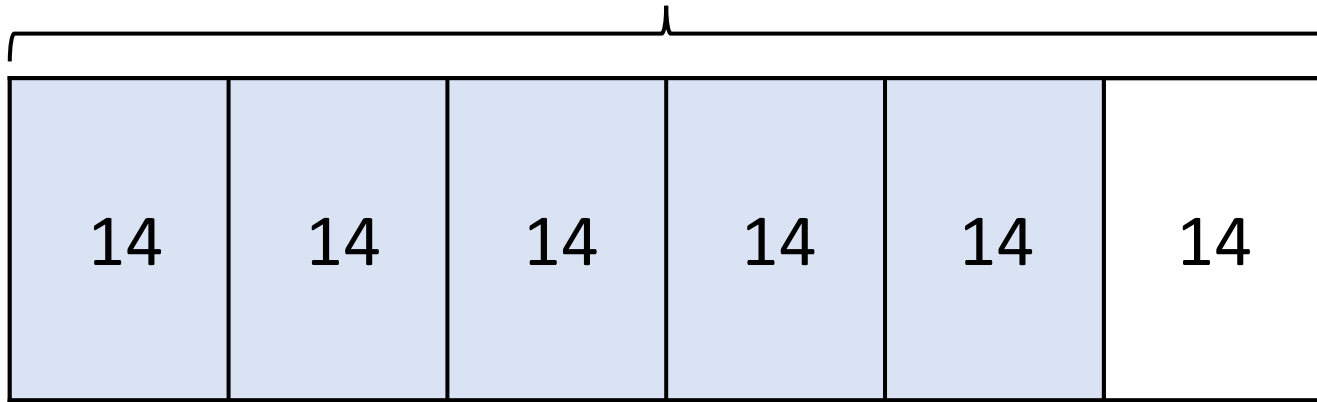
There are 84 people at a concert.

5
6 of the people are adults.

How many adults are there?



84



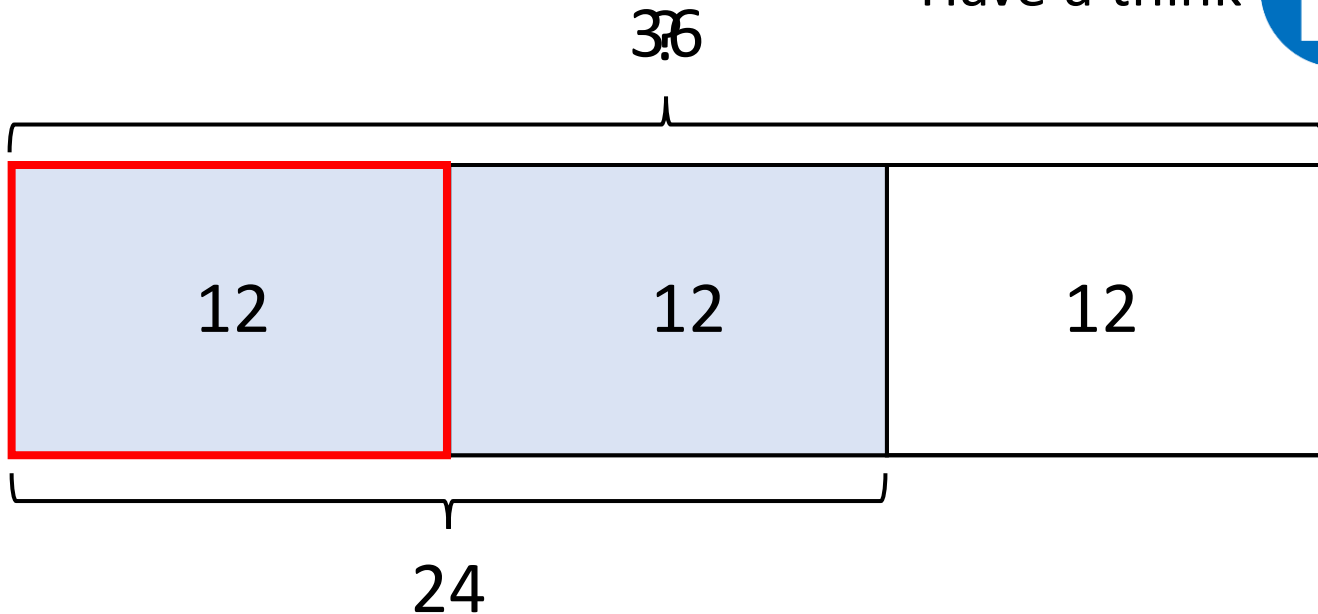
YOUR TURN

Have a go at questions
4 – 5 on the worksheet



$$\frac{2}{3} \text{ of } 36 = 24$$

Have a think



$$24 \div 2 = 12$$

$$12 \times 3 = 36$$

YOUR TURN

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

