Dividing by 10
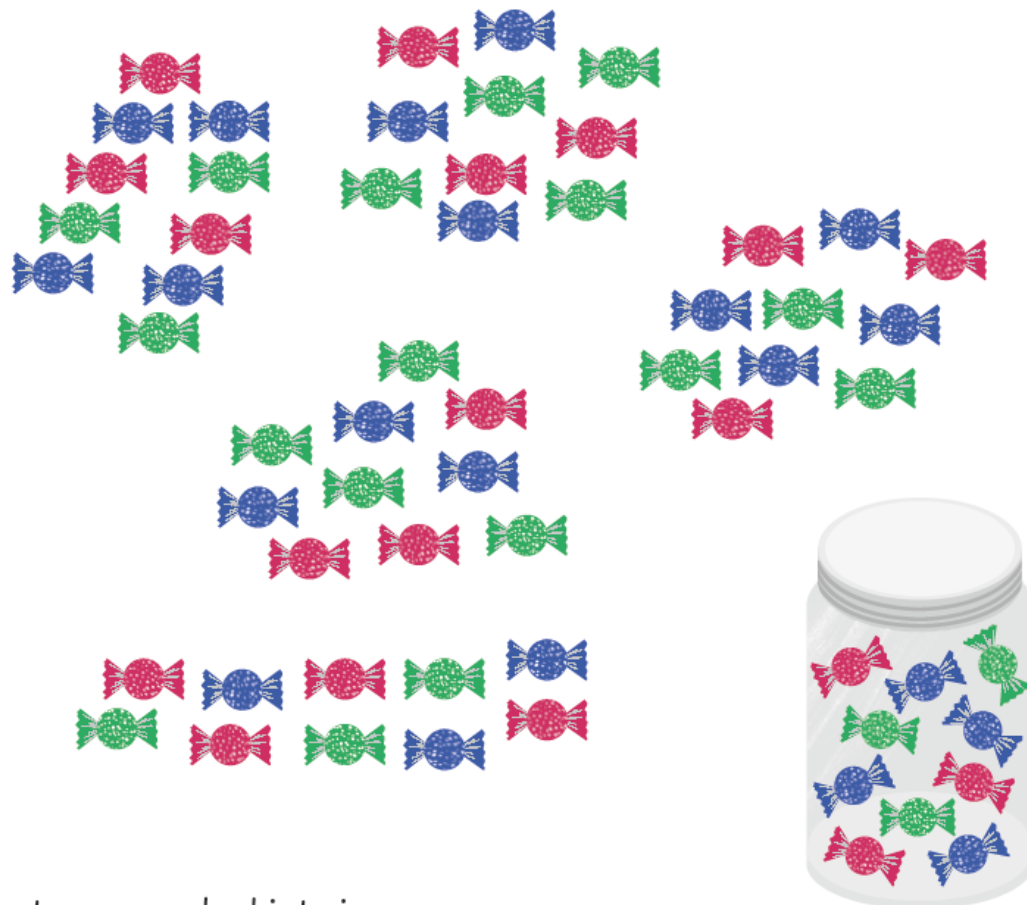
In Focus

60 sweets are packed into jars.
Each jar contains 10 sweets.
How many jars of sweets are there?

White Rose Maths

DIVIDE BY 10

GET READY

White
Rose
Maths

1) Complete the calculations

$7 \times 10 =$ $4 \times 10 =$

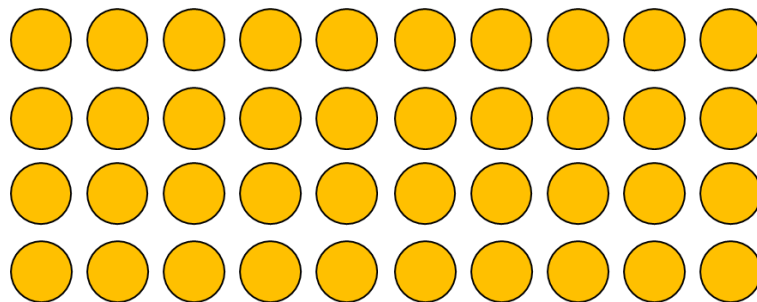$10 \times 9 =$ $10 \times 11 =$

2) Circle the multiples of 10

12   120   55   80   10   41   14

3) Here is an array.

How many groups of 10 are there?

1) Complete the calculations
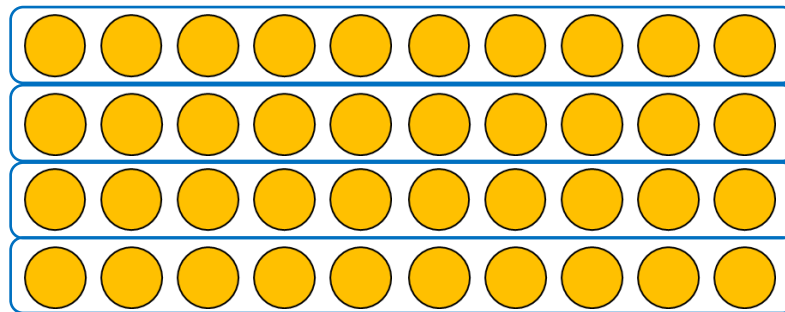
$7 \times 10 = 70$ $4 \times 10 = 40$

$10 \times 9 = 90$ $10 \times 11 = 110$

2) Circle the multiples of 10

12   (120)   55   (80)   (10)   41   14

3) Here is an array.

How many groups of 10 are there?

LET'S LEARN

White Rose Maths

Here are 20 flowers.

We can share the flowers between 10 pots.

We can group the flowers into pots of 10

Here are 20 flowers.

The flowers are shared equally between 10 pots.

There are **2** flowers in each pot.

$$20 \div 10 = 2$$

Here are 20 flowers.

The flowers are grouped into pots of 10

There are **2** pots of 10

$$20 \div 10 = 2$$

$$1 \times 10 = 10$$

$$10 \div 10 = 1$$

$$2 \times 10 = 20$$

$$20 \div 10 = 2$$

$$3 \times 10 = 30$$

$$30 \div 10 = 3$$

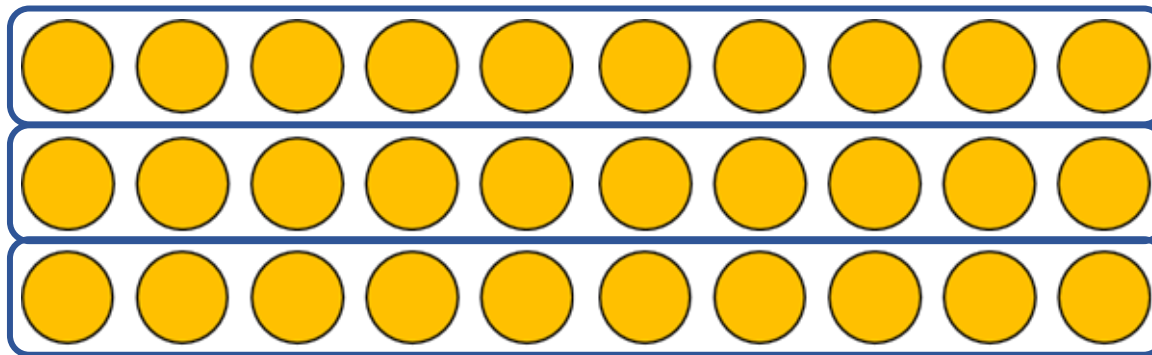$$4 \times 10 = 40$$

$$40 \div 10 = 4$$

$$1 \times 10 = 10 \qquad 10 \div 10 = 1$$
$$2 \times 10 = 20 \qquad 20 \div 10 = 2$$
$$3 \times 10 = 30 \qquad 30 \div 10 = 3$$
$$4 \times 10 = 40 \qquad 40 \div 10 = 4$$
$$5 \times 10 = 50 \qquad 50 \div 10 = 5$$
$$6 \times 10 = 60 \qquad 60 \div 10 = 6$$
$$7 \times 10 = 70 \qquad 70 \div 10 = 7$$
$$8 \times 10 = 80 \qquad 80 \div 10 = 8$$

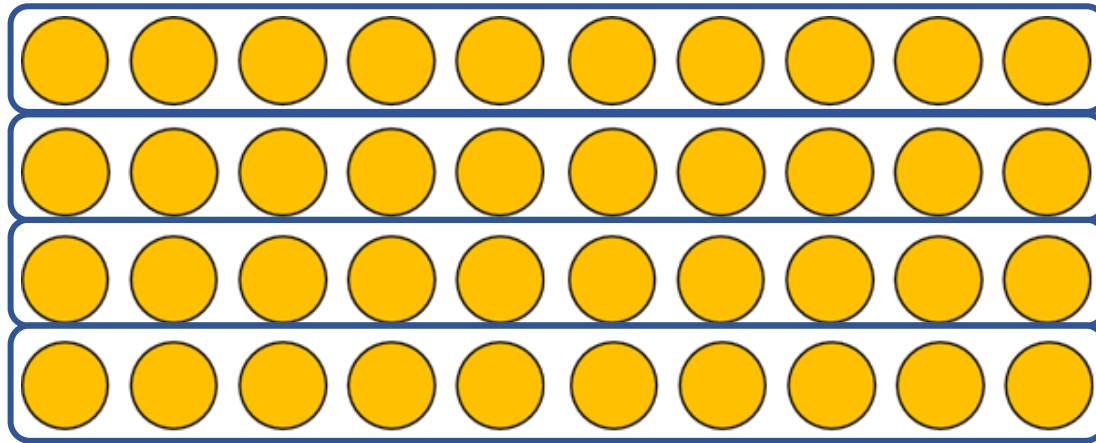Have a think

Use the array to complete the calculations

$$3 \times 10 = 30 \qquad 30 \div 10 = 3$$

$$10 \times 3 = 30 \qquad 30 \div 3 = 10$$

Use the array to complete the calculations

$4 \times 10 = 40$

$40 \div 10 = 4$

$10 \times 4 = 40$

$40 \div 4 = 10$

Alex buys 10 rolls.

Have a think ❙❙

She pays with a £1 coin and gets 10p change.

10 rolls cost 90p $90 \div 10 = 9$
Each roll costs 9p

Whitney buys 2 rolls.
How much does Whitney spend?

$2 \times 9 = 18$
Whitney spends 18p

YOUR TURN

Have a go at the questions on the worksheet