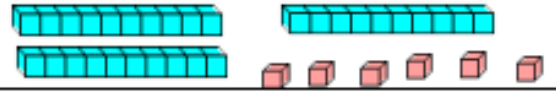
To be able to use division facts for the 10 times table and relate them to multiplication facts.

Lesson Approach ▲

To begin this lesson, allow pupils some time to consider the In Focus task on sweets in a jar. Use blocks of 10 to demonstrate that we can work out how many jars we need by counting in tens. If there are 60 sweets and 10 in each jar, we count how many tens? 10, 20, 30, 40, 50, 60. That is 6 tens. Use the consistent language and questioning that has taken place in the last few lessons covering division. How many sweets are there? How many in each jar? How many jars? So 60 ÷ 10 = 6.

What if we put 60 sweets into 10 jars equally. What would the division equation look like?

During Guided Practice, pupils are differentiating between the number of equal groups when items are put into equal groups of 10 and the number of items in each of the 10 equal groups.

1)	How many 2s make 10?	
2)	What is the next number in the sequence? 1, 3, 2, 1, 3, 2, 1, 3, 2, 1, ___	
3)	12 minus 4	
4)	Tick the shape that is not a **closed figure**. 	
5)	30 + ___ = 36	
6)	How much money? 	£
7)	Circle the name of this shape? cuboid cube cylinder cone sphere 	
8)	I have £12. I spend £9. How much do I have left?	
9)	How many? 	
10)	How many minutes in half an hour?	
11)	Sally has 5 marbles. Frazer has 6 more than Sally. How many does Frazer have?	
12)	Circle the digital clock that shows the time half-past 11. 11:00 11:15 11:30 12:00 12:30 30:11	

- , + , x or ÷ ?

Would drawing a picture help?

There are **55** cakes.

20 boys and **19** girls each take a cake.

How many cakes are **left**?

There are **76** cars in the car park.

18 more cars go into the car park.

Then **35** cars go out.

How many cars are in the car park **now**?

Why do you think some parts are in bold?

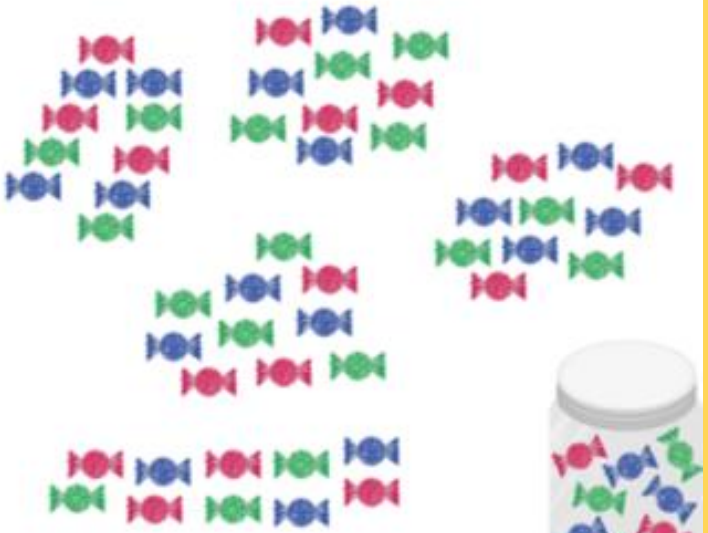
Would drawing writing a number sentence help?

I can see...

I have noticed...

This means that...

In Focus

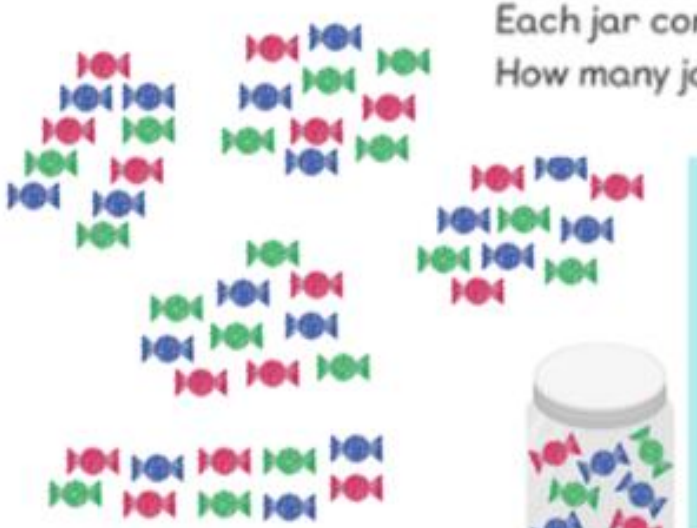


60 sweets are packed into jars.
Each jar contains 10 sweets.
How many jars of sweets are there?

What information is important?
Why?

In Focus

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



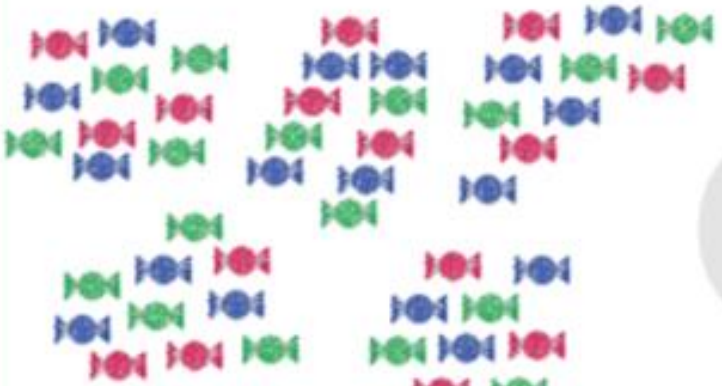
How many sweets are there? How many in each jar? How many jars?

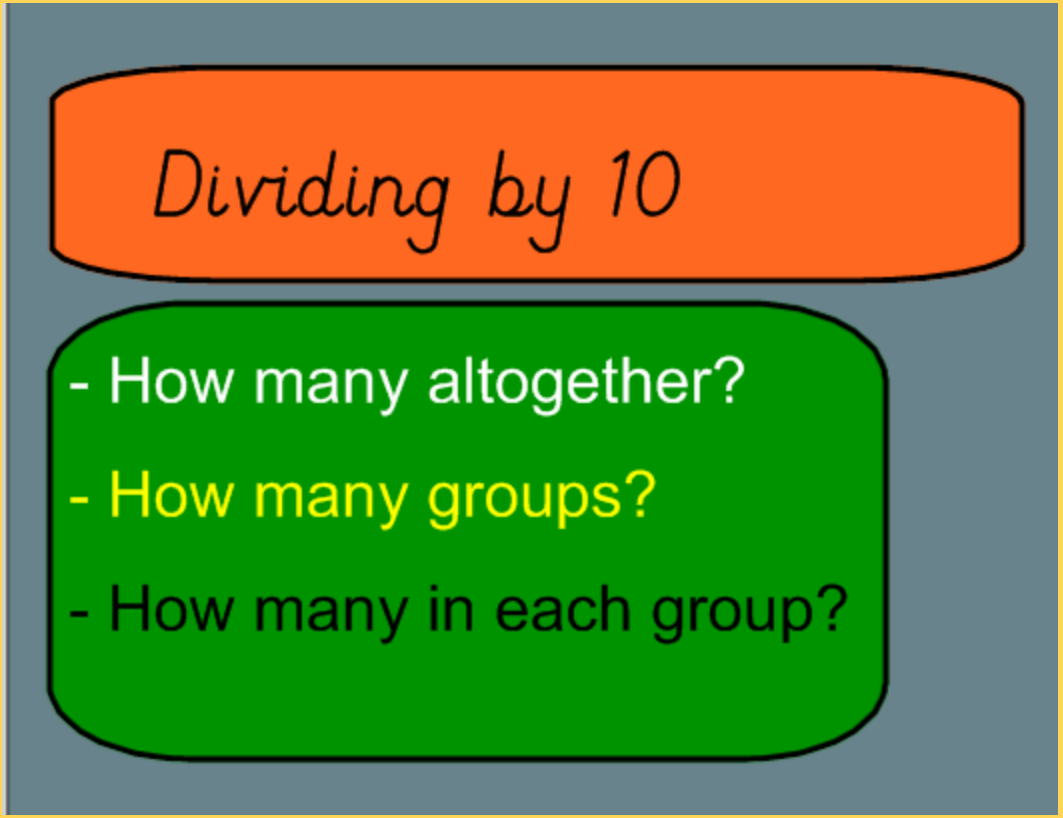
Is there more than one way to get the answer?

I think the answer is 10 jars.

Let's Learn

There are 60 sweets.




Dividing by 10
- How many altogether?
- How many groups?
- How many in each group?

Challenge

Activity Time

Play in pairs.

What you need:

1. Shuffle .
2. Put the cards face up on the table.
3. Answer as quickly as you can.
   Turn over the card to check your answer.
   The first player to answer correctly gets to keep the card.
4. After 10 rounds, the player with the most cards wins!