MULTIPLICATION AND DIVISION – DIVISION WEEK – DAY 1

RECALL

2 + 2 + 2 + 2 =

5 + 5 + 5 =

10 + 10 + 10 + 10 + 10 =

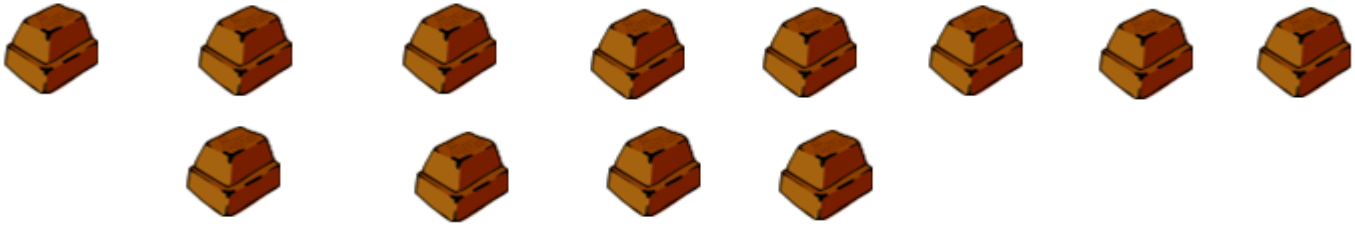
Having worked out what the answers are, how else could we write these number sentences? What other symbol could we use?

TO BE ABLE TO SHARE INTO EQUAL GROUPS

Date Learning ladder ref

GUIDED PRACTICE

Sam and Sarah want to share some chocolate. They have 12 pieces. How many pieces do they get each?

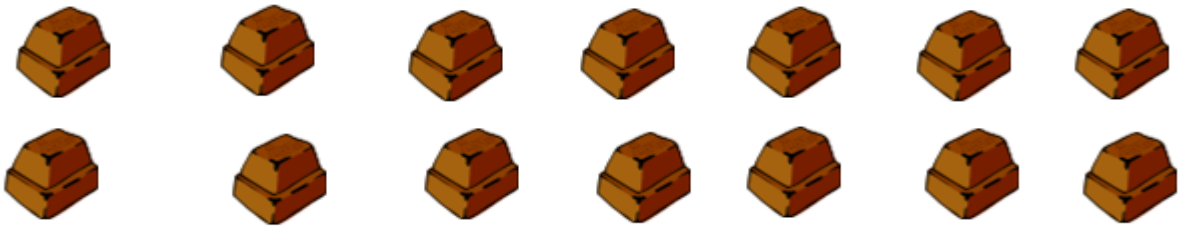


How do you share fairly? How can you make sure it is fair?

How could we draw this out? Is there a number sentence we could do?

GUIDED PRACTICE

Sam, Sarah and Pete want to share some chocolate.
They have 14 pieces. How many pieces do they get each?



How do you share fairly? How can you make sure it is fair?

What happens when it isn't fair? How can we make sure it is fair?

INTELLIGENT PRACTICE

You will need some resources that you can share out practically. You could use socks, pencils, anything you can put into groups. Then draw what you have got.

Can you share 20 objects between 2 people?

Can you share 20 objects between 5 people?

Can you share 20 objects between 10 people?

Use practical resources and share them out. Draw circles/plates to help you.

How do you know these numbers can be shared fairly? What would happen if I tried to share between 3 people? Or 6 people?

DIVE DEEPER

Dora has 10 biscuits.

She wants to share them equally at her party.

How many people could be at the party?

Use practical resources and share them out. Draw circles/plates to help you.

Could there be 3 people at the party? Why/Why not?

DIVE DEEPER – ANSWER

Dora has 10 biscuits.

She wants to share them equally at her party.

How many people could be at the party?

Possible answers:

There could be:

10 people

5 people

2 people

1 person (Dora)