

MULTIPLICATION AND DIVISION – DIVISION WEEK – DAY 2



RECALL

What is half of:

6, 10, 16, 24

Can you half 7? Why/Why not?



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



How do we know some numbers can half equally? Is there an easy way to know?

TO BE ABLE TO SHARE INTO EQUAL GROUPS

Date Learning ladder ref

GUIDED PRACTICE

Mr Price is doing PE with his class. He has 24 children and needs teams of 6 for a game. How can he do this? Can he do it fairly?



How many children are there?

How many teams are there?

How many children need to be in each team?



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?

INTELLIGENT PRACTICE

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



There are 12 cubes altogether.

There are 2 boxes.

When I share them equally, there are ____ cubes in each box



There are 16 children altogether.

There are 4 teams.

When I share them equally, there are ____ children in each team.



There are _____.

There are _____.

When I share them equally, there are _____.



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



Can you write the number sentences that go with these STEM sentences?

DIVE DEEPER

Alex has 20 sweets and shares them between 5 friends.



Tommy has 20 sweets and shares them between 10 friends.

Whose friends will receive the most sweets?

How do you know?

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

Is there a way of working this out without drawing?
Can you write your own problem for someone else to solve?



DIVE DEEPER - ANSWER

Alex has 20 sweets and shares them between 5 friends.




Tommy has 20 sweets and shares them between 10 friends.

Whose friends will receive the most sweets?

How do you know?

Alex's friends get more because Tommy is sharing with more people so they will get fewer sweets each. Alex's friends will get 4 sweets each whereas Tommy's friends will only get 2 sweets each.



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



Can you write your own problem for someone else to solve?