

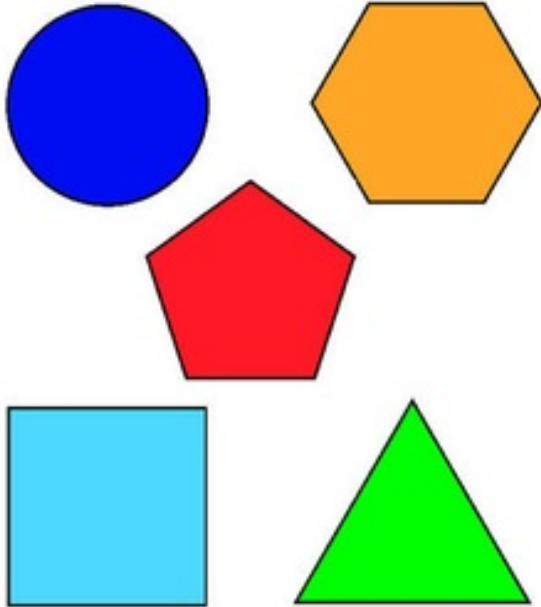
Maths – Wednesday 3rd February

25 January 2021 09:19



Audio Recording

For today's starter, can you name these 2D shapes?



Audio Recording

3.2.2021

TBQ: Can I divide?



Talk to your grown-up – which words can you remember that mean the same as divide?



- divide
- divided by
- divided into
- share
- share equally
- equal groups of



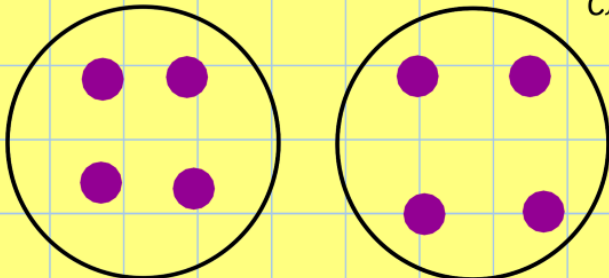

Audio Recording

Underneath we have $8 \div 2$. This is the same as saying 8 shared by 2. I have then drawn dots, instead of using counters or objects. I have shared my 8 dots into 2 equal groups and then counted how many dots were in each group; which means that $8 \div 2 = 4$.

$8 \div 2 =$ Model Pictorial

8 shared by 2

*How could I solve this without counters or objects?
Could I use another method?*

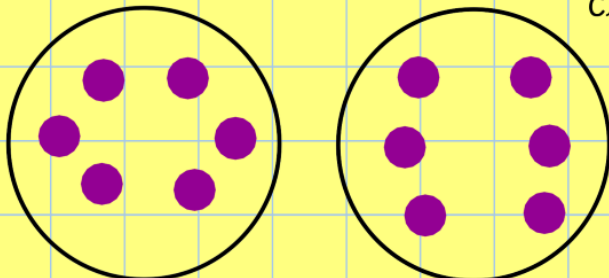


Underneath we have $12 \div 2$. This is the same as saying 12 shared by 2. I have then drawn dots, instead of using counters or objects. I have shared my 12 dots into 2 equal groups and then counted how many dots were in each group; which means that $12 \div 2 = 6$.

$12 \div 2 =$ Model Pictorial

12 shared by 2

*How could I solve this without counters or objects?
Could I use another method?*



We can divide numbers by numbers apart from 2. Underneath we have $10 \div 5$. This is the same as saying 10 shared by 5. I have then drawn dots, instead of using counters or objects. I have shared my 10 dots into 5 equal groups and then counted how many dots were in each group; which means that $10 \div 5 = 2$.

$10 \div 5 =$

10 shared by 5

Model Pictorial

How could I solve this without counters or objects?
Could I use another method?



Audio

Recording

Challenge - There are 3 different chilli challenges below. I would like you to choose which one you think you can do - if you find it too hard or too easy, you can always change your challenge. Remember to draw your dots like I have shown you to work out the answers.

<u>Mild</u> 🌶️	<u>Hot</u> 🌶️🌶️	<u>Scorching</u> 🌶️🌶️🌶️
$4 \div 2 =$	$8 \div 2 =$	$24 \div 2 =$
$6 \div 2 =$	$12 \div 2 =$	$30 \div 2 =$
$8 \div 2 =$	$16 \div 2 =$	$15 \div 5 =$
$10 \div 2 =$	$20 \div 2 =$	$20 \div 5 =$
$12 \div 2 =$	$10 \div 5 =$	$25 \div 5 =$
$14 \div 2 =$	$20 \div 5 =$	$9 \div 3 =$

Challenge - Can you explain to your grown-up how you worked out one of your divisions today?