

Monday 1st March

Dividing by 5

For today's lesson you will need to count in 5s. Have a little practise first! You can count along with the video on this page if you want to: <https://www.bbc.co.uk/bitesize/articles/zkvhscw>

Look at this division. The children are trying to explain what it says. Who do you agree with? Have a talk about this.

15 divided
by 5
equals...

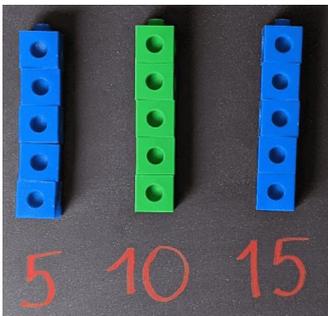
If I put 15 into groups
of 5, how many groups
will I have?"

How many
5 are there
in 15?

$$15 \div 5 =$$



They are all right! To solve this problem, we can count in 5s:



There are 3 groups of 5 in 15.

We can also do this by counting on our fingers. Count in 5s and stop when you get to 15.

"5, 10, 15 - I have 3 fingers up."



$$15 \div 5 = 3$$

Your task: Count in 5s to solve these problems.

$40 \div 5 = \underline{\quad}$

$10 \div 5 = \underline{\quad}$

$25 \div 5 = \underline{\quad}$

$35 \div 5 = \underline{\quad}$

$5 \div 5 = \underline{\quad}$

$50 \div 5 = \underline{\quad}$

Can you solve these too? This time count in 2s!

$6 \div 2 = \underline{\quad}$

$14 \div 2 = \underline{\quad}$

$18 \div 2 = \underline{\quad}$

Optional challenge questions:

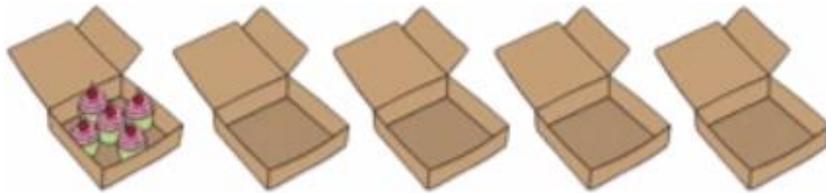
Miss Baker has made some cupcakes. She puts them in boxes of 5.



1. If she baked 15 cakes, how many boxes would she need? Can you write a division sentence to represent this?

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

2. If she baked 40 cakes, how many boxes would she need?
3. If she filled all the boxes in this picture, how many cakes would she have made?



4. What if she baked 37 cakes? How many boxes would she need then to fit all the cakes in?