Year 2
Maths
7/12/2020

Mental Maths starter

Write all the multiples of 2 to 30. Can you do it in less than 1 minute?

Do the same for:

- Multiples of 5 to 60
- Multiples of 10 to 100

Lesson Aims

To understand multiplication as repeated addition.

- I know that multiply is the same as adding the same number lots of time.
- I can count in 2s.

Multiples of 2

Look at the number grid.

Find all the multiples of 2.

What patterns do you notice?

Main Teaching

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40

Repeated addition:

- Adding the same number over and over again

$$2+2+2+2 =$$

This can be difficult if there are lots of the same number:

2+2+2+2+2+2+2+2+2+2+2 =

Can you think of a quicker and more simple way of working this out?

This symbol is the multiplication symbol.

It does the same to numbers as repeated addition:

X

multiplication   lots of   times   multiply by

groups of   array

These are all the same:

2+2+2+2= 8

4 lots of 2 = 8

4 x 2 = 8

Your task

Complete the sheet saved on the website.

Can you write the repeated addition number sentences to match the multiplication?