Year 2: Multiplication and Division

MATHEMATICAL VOCABULARY

odd
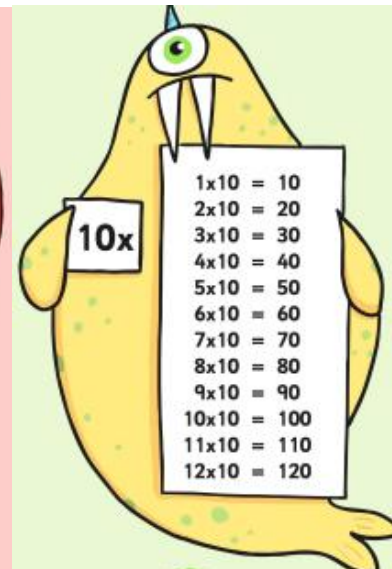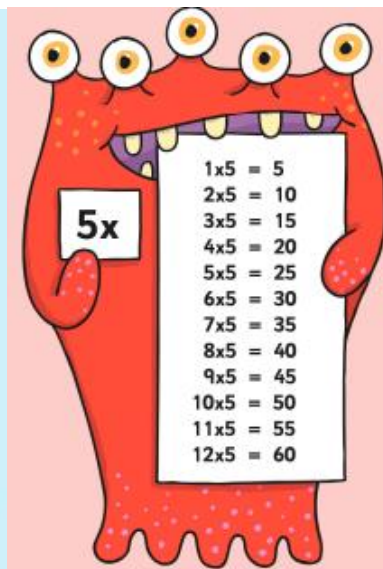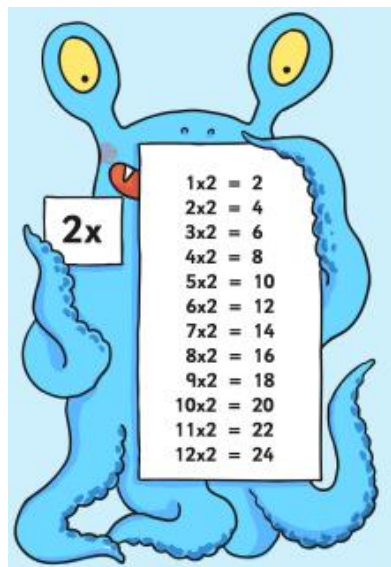
even

multiplication facts

multiplication tables

multiple

Don't forget to use your Year 1 vocabulary too!

I know that...

I know how...

I know when...

I know that...

2x

1x2	= 2
2x2	= 4
3x2	= 6
4x2	= 8
5x2	= 10
6x2	= 12
7x2	= 14
8x2	= 16
9x2	= 18
10x2	= 20
11x2	= 22
12x2	= 24

5x

1x5	= 5
2x5	= 10
3x5	= 15
4x5	= 20
5x5	= 25
6x5	= 30
7x5	= 35
8x5	= 40
9x5	= 45
10x5	= 50
11x5	= 55
12x5	= 60

10x

1x10	= 10
2x10	= 20
3x10	= 30
4x10	= 40
5x10	= 50
6x10	= 60
7x10	= 70
8x10	= 80
9x10	= 90
10x10	= 100
11x10	= 110
12x10	= 120

I know how to use repeated addition to solve multiplication problems

(2x, 5x, 10x)
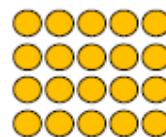
2 + 2 + 2 + 2 + 2 = 10

5 groups of 2 = 10

5 x 2 = 10

I know how to use an array to solve multiplication problems

(2x, 5x, 10x)

5 + 5 + 5 + 5 = 20

4 fives = 20

4 x 5 = 20

I know that multiplication is commutative.

5 groups of 3

or

3 groups of 5

5 x 3 = 15

3 x 5 = 15

Year 2: Multiplication and Division

I know that...

| ÷2		÷5		÷10	
2 ÷ 2 = 1		5 ÷ 5 = 1		10 ÷ 10 = 1	
4 ÷ 2 = 2		10 ÷ 5 = 2		20 ÷ 10 = 2	
6 ÷ 2 = 3		15 ÷ 5 = 3		30 ÷ 10 = 3	
8 ÷ 2 = 4		20 ÷ 5 = 4		40 ÷ 10 = 4	
10 ÷ 2 = 5		25 ÷ 5 = 5		50 ÷ 10 = 5	
12 ÷ 2 = 6		30 ÷ 5 = 6		60 ÷ 10 = 6	
14 ÷ 2 = 7		35 ÷ 5 = 7		70 ÷ 10 = 7	
16 ÷ 2 = 8		40 ÷ 5 = 8		80 ÷ 10 = 8	
18 ÷ 2 = 9		45 ÷ 5 = 9		90 ÷ 10 = 9	
20 ÷ 2 = 10		50 ÷ 5 = 10		100 ÷ 10 = 10	
22 ÷ 2 = 11		55 ÷ 5 = 11		110 ÷ 10 = 11	
24 ÷ 2 = 12		60 ÷ 5 = 12		120 ÷ 10 = 12	
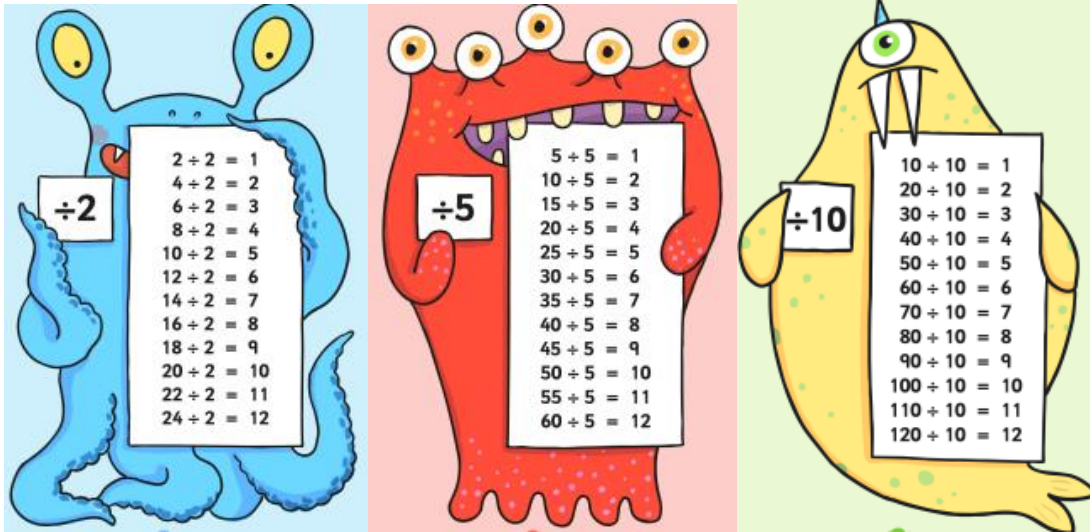
I know if a one-digit number is odd or even.

I know how to find out if a two-digit number is odd or even.
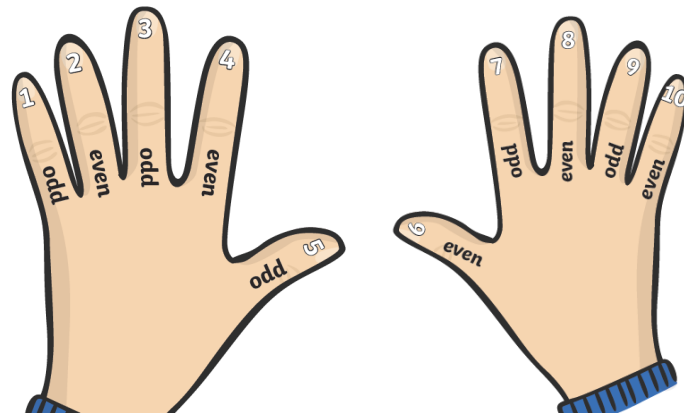
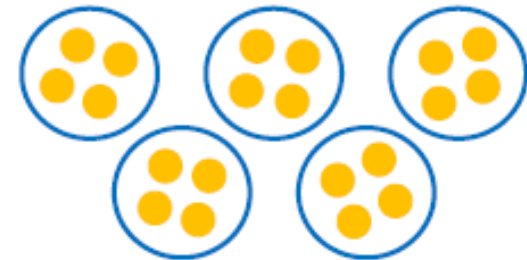I know how to divide numbers by 2, 5 and 10 by sharing to solve division problems.
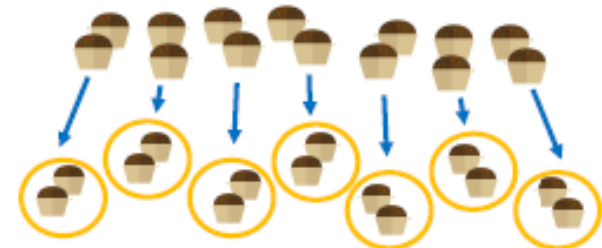
There are 7 groups of 2.   14 divided by 2 is 7.

$14 ÷ 2 = 7$

$20 ÷ 5 = 4$