Tuesday 26th January 2021

L.O: I am getting better at dividing at 5.

Today in maths we are going to be looking at dividing by 5.
To do this you will need to think about which strategy will be best to use; sharing or grouping depending on the context of the question.
You can use your knowledge of the 5 times table to help you check the answers when dividing by 5.

100 Square									
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
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

On the number square could you circle or colour in the multiples of 5?
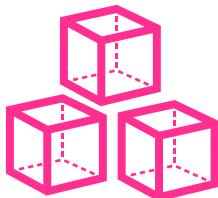What do you notice about the numbers?
Can you explain the pattern?
How does this help you to divide the numbers?

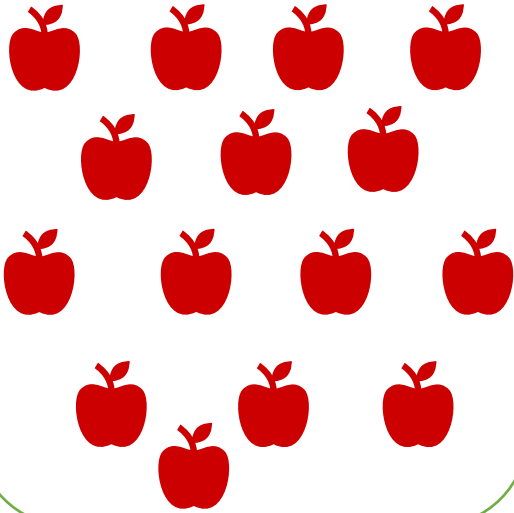## Example

I have 30 cubes.

How many towers of 5 can you make?

You can make **6** towers of 5.

6 towers of 5 is the same as 30.

30 is the same as **6** towers of 5.
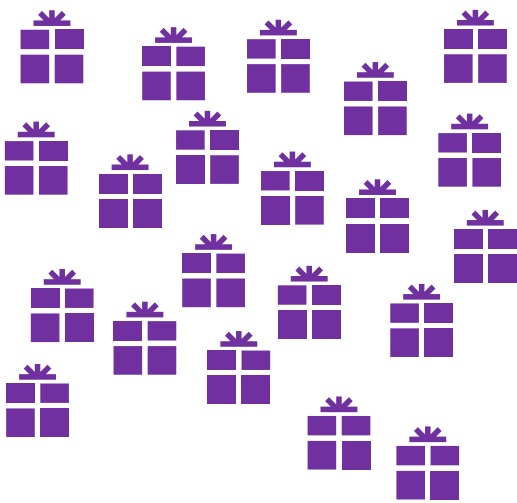
Can you share the 15 apples equally between the 5 friends?

There are ____ apples.

There are ____ equal groups of 5.

$15 \div 5 = $ _____

How many equal groups of 5 can you make?

There are ____ presents.

There are ____ equal groups of 5.

_____ $\div 5 = $ _____

Six friends have 30 sweets.
Can you share the sweets equally between the friends?
How many equal groups do you have?

There are ____ sweets.
There are _____ friends.
_____ sweets shared equally between _____ friends is _____.
There are _____ equal groups.

____ ÷ _____ = ____

Can you share 25 fish equally between 5 cats?
How many fish will each cat have?

There are ____ fish.
There are _____ cats.
_____ fish shared equally between _____ cats is _____.
There are _____ equal groups.

____ ÷ _____ = ____
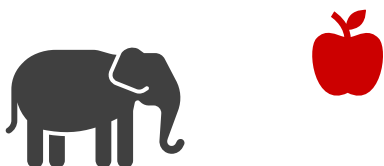
Can you share the 5 blocks of cheese equally between the 5 dinosaurs?
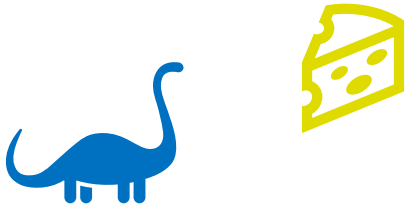
There are _____ blocks of cheese.

There are _____ dinosaurs.

_____ blocks of cheese shared equally between _____ dinosaurs is_____.

Can you share the 10 apples equally between the 5 elephants?

There are _____ apples.

There are _____ elephants.

_____ apples shared equally between _____ elephants is_____.

There are 50 cubes.

How many equal groups
of 5 can I make?

Please show me the
equal groups of 5.

40 pencils are shared
between 5 children.
How many pencils does
each child get?

There are _____ pencils.
There are _____ children.
Each child gets _____ pencils.

_____ ÷ _____ = _____

There are 10 blocks of cheese and 5 boxes.
An equal amount needs to be put into each box.

Amy says you should put them into groups of 5.
Bob says you should share them into 5 groups.

Who is correct?

Please show how you worked this out.
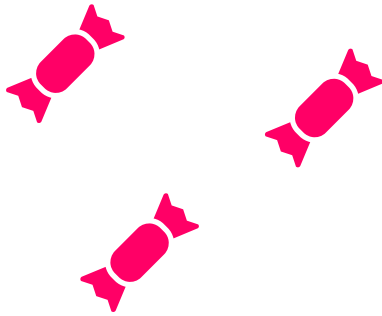
Can you identify the multiples of 5?

19
1   15
                    4
              56
35   22   23
100   3   40   20
                    33
    37   10
30
              2
        42   50
5   45
          25

Please list the multiples of 5.

I have 45 sweets.
I share them equally between 5.
How many sweets does each person get?

There are _____ sweets.
The sweets are shared equally between _____.
Each person gets _____ sweets.

$45 ÷$ _____ $=$

Group the 1p coins into 5s.
How many 5p coins do we need to make the same amount of money?
Draw coins and complete the missing information.

_____ lots of 5p = 20 one-piece coins.
_____ lots of 5p = 20p.
$20p =$ _____ $× 5p$.
$20p ÷ 5 =$ _____