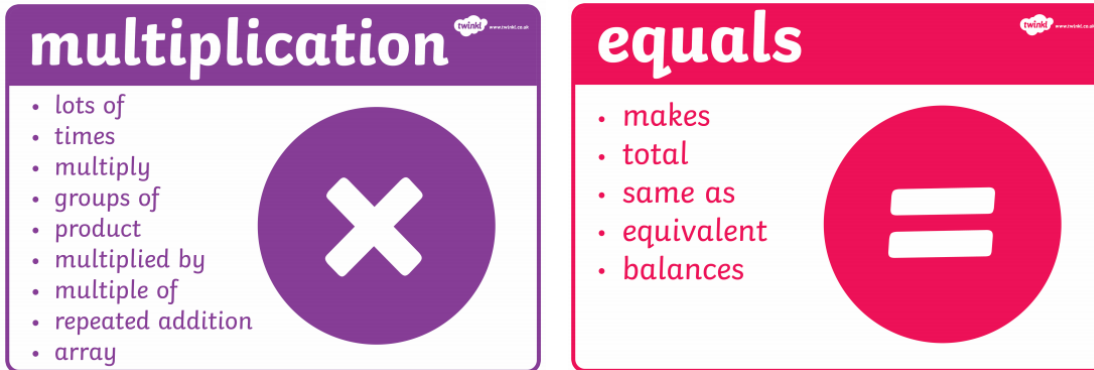


Year 1 Maths Week 4

This week we will be looking at multiplying by 5. In school we take things very slowly and really focus on some key skills to help them. The children need to be confident in counting in 5s, making groups of 5's and understanding specific vocabulary.

Here are some ways we can say it, plus a reminder of the equal sign.



Some helpful links to videos/super movers that will help the children. We use these videos lots and the children can join in with the words. This helps them remember key concepts:

- <https://www.bbc.co.uk/teach/super-movers/ks1-maths-seven-calculation-signs-with-wendy-wolf/zv32cqt> - reminds the children of what each sign means.
- <https://www.bbc.co.uk/teach/super-movers/ks1-maths-the-5-times-table/zhbm47h> - the 5 times tables.
- <https://www.bbc.co.uk/teach/super-movers/ks1-maths-counting-with-john-farnworth/zbct8xs> - counting in 2s, 5s and 10s.
- <https://www.bbc.co.uk/iplayer/episode/m0006w5r/numberblocks-series-4-16-sign-of-the-times> - numberblocks all about the multiplication sign.
- <https://www.busythings.co.uk/play/?pid=617&token=c8bcf82fcab83219d8d2ad753f0aa80e4b8a1e7914d3111ee94211f9fc83d90d#> multiplication game on Busy Things.

The following will give you some lesson ideas. All activities will be in **green**.

WALT count in 5s.

Before we start multiplying by 5, we need to be able to confidently count in 5s. This is really important and will help us later on in the week. Some children will be able to do this independently and others may need a number line of visual prompt. This is absolutely fine and either way will help the children.

Can you count in 5s?

5 10 15 20 see if you can get to 50! Can you get to 100?

Can you count back from 50 in 5s? What about from 100?

Remember, you can use some of the links above to help you (the counting one is good!)

Now we are going to look at putting these in order.

Can you complete the cut and stick activity? If you don't have access to a printer, you could always make one yourself on paper!

Once you are done, can you mark your work?

Ordering Numbers in 5s to 100

Cut out the cards and order the numbers from the smallest to the biggest.

35	90	65	85	5
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15	75	10	95	40
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60	20	25	70	45
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100	55	30	80	50
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WALT make equal groups.

The next step after looking at counting in 5s is to make equal groups of 5. What does equal mean? (the same). In school the best way to do this is to do it practically so the children can physically see what a group of 5 looks like, the children can count them, feel them etc.

You are going to go on a 'five' hunt! Can you go around your house and find 5 of the same things. This could be:

5 pencils, 5 bananas, 5 cups.

Once you have made lots of groups of 5, can you count them?

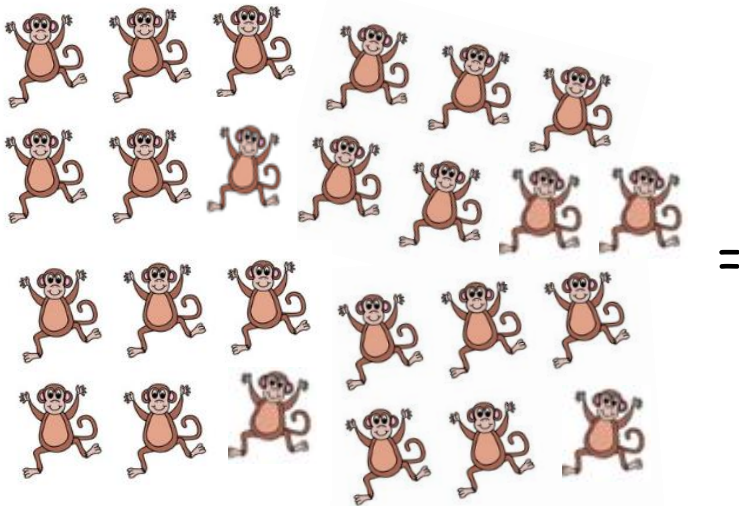
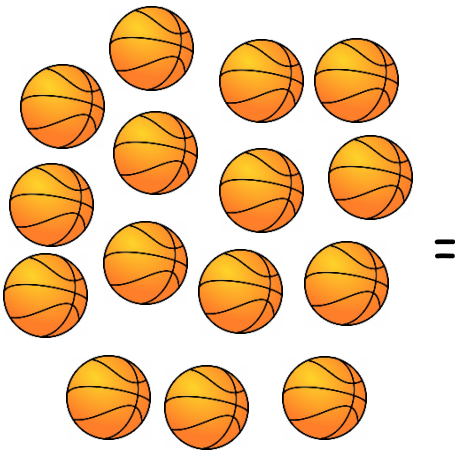
Remember to try and count in 5s rather than counting each object.

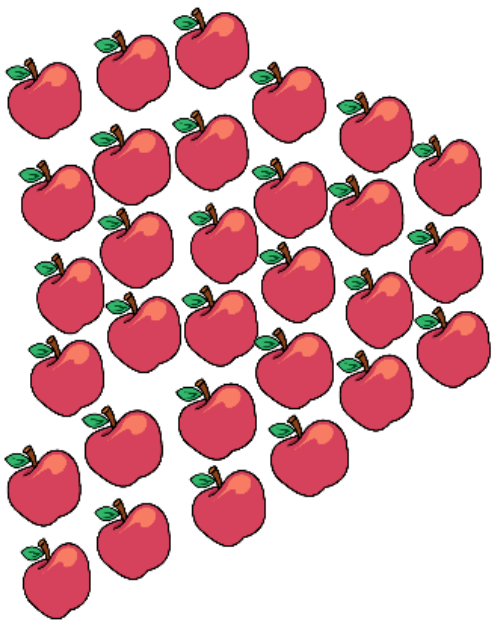
Can you take a picture of what you have done? Can you explain what you have done? How many groups of 5 have you made? How many objects have you collected in total? See if you can write a few sentences to explain. If you can't, tell a grown up and they can always write it for you. (this will help develop the children's reasoning skills and encourages them to look at what they have done, check if it is right and further their thinking.)

WALT group and count in 5s.

Now that we have counted in 5s and made groups of 5 practically, its time to move on to doing this using pictures. This is a method we use often in school to encourage the children to think independently.

Can you group the objects into 5s, then tell me how many objects there are altogether? This is like the activity you did last week!





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As an extra challenge, could you write a few sentences to explain to me how you did this?
Eg.
First, I looked at the objects

WALT write multiplications.

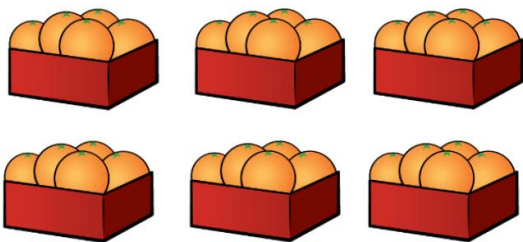
Just like last week, we can start to write our own multiplication problems.

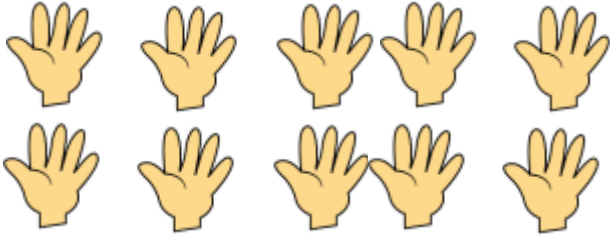
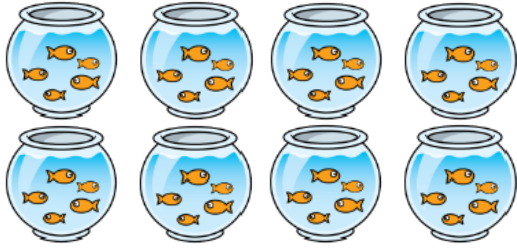


There are 5 fingers on 3 hands, therefore the number sentence is:

$$5 \times 3 = 15$$

Can you write your own multiplications to match the pictures in the box?





WALT solve multiplications.

Now we have looked at counting in 5s and making groups of 5, its time to look at some multiplications.

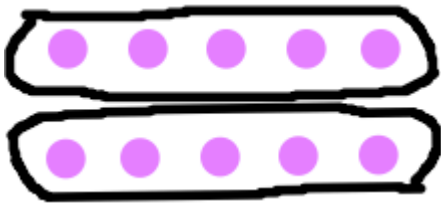
We know that the \times sign means 'lots of' or 'groups of', so now its time to practice. You could do the '7 signs of calculation' and '5 times tables' videos at the top of the page to help you focus and recap our learning.

$$5 \times 2 =$$

We want groups of this number.

This is how many groups we want.

We can also use 'arrays' that you learnt about last week to help you:



We have made 2 groups of 5.

Can you solve these multiplications? You can use arrays or jottings, which ever one you prefer!

$5 \times 1 =$

$5 \times 3 =$

$5 \times 7 =$

$5 \times 5 =$

$5 \times 4 =$

$5 \times 10 =$