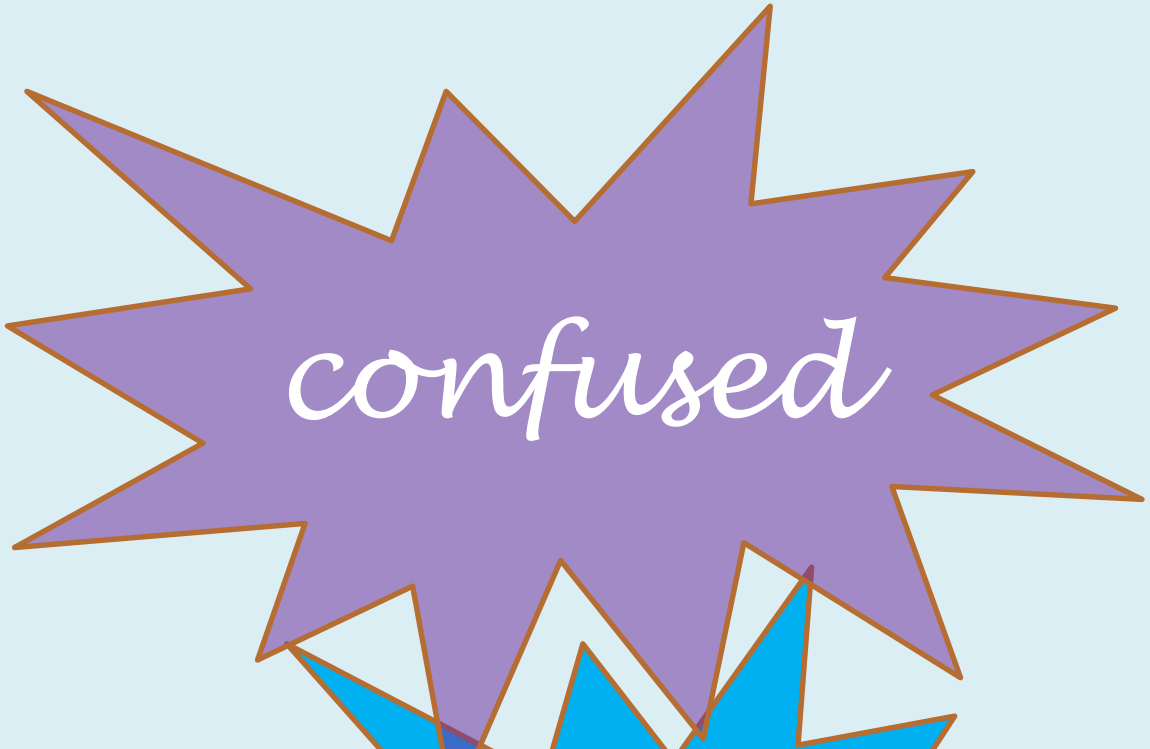
How are you feeling today?



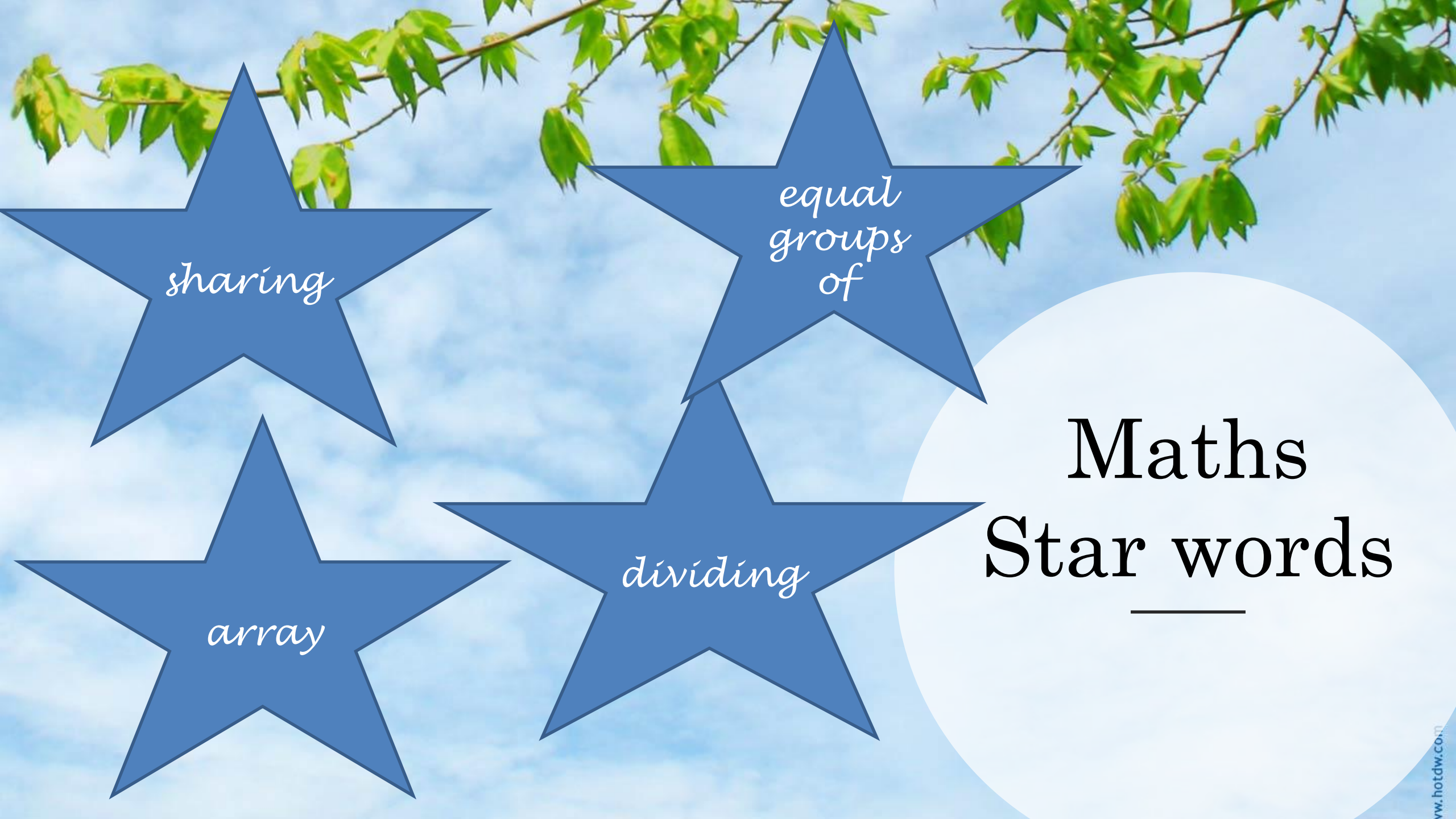
"Good Morning Year 3"

Tuesday 19th January 2021

Maths
Week 3

Lesson 2

w



Maths Star words

Starter – Let's warm up our brains

Use the pictures to complete the calculations.

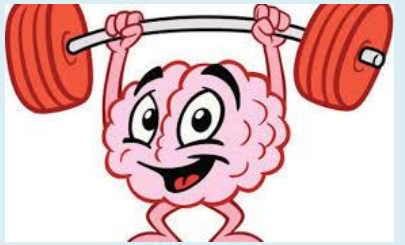
___ x ___ = ___

___ ÷ ___ = ___

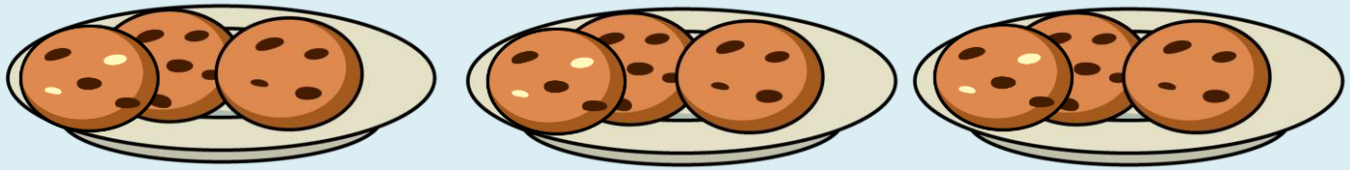
___ x ___ = ___

___ ÷ ___ = ___

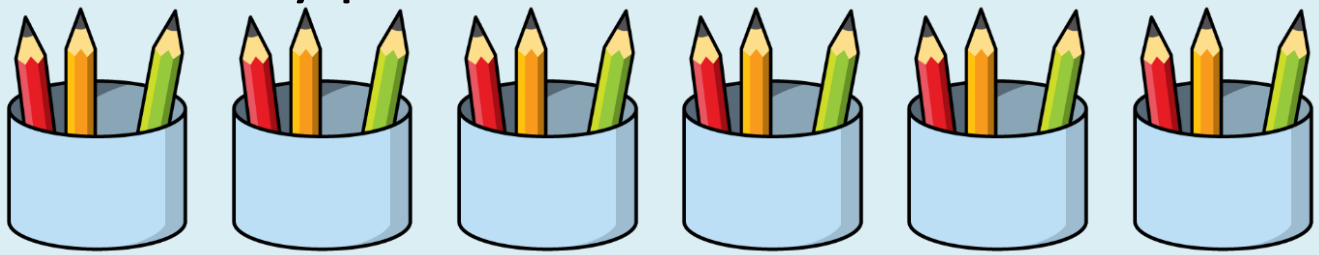
Starter – Let's warm up our brains



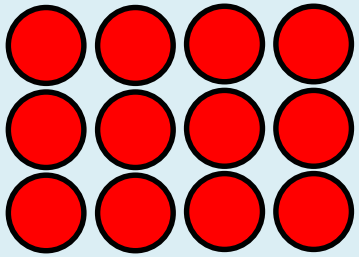
1) How many cookies?



2) How many pencils?



3) Here is an array.



How many groups of 3 are there?

Walt: multiply by 3

S2S: I can

- Represent groups of 3 in different ways
- Count on in 3s
- Multiply by 3

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Let’s Learn

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Count in 3s to complete the number tracks.

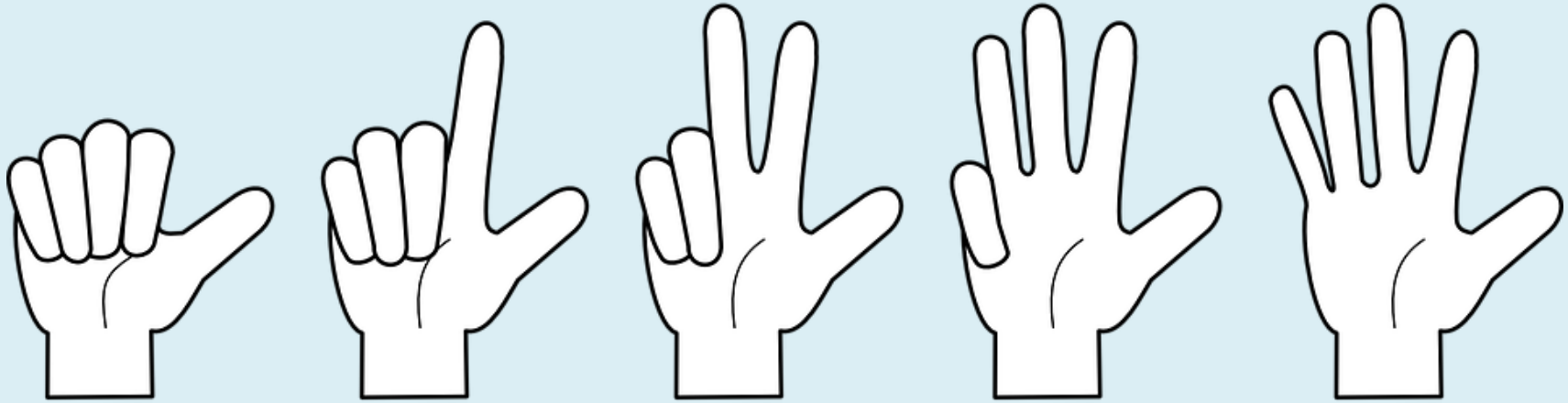
3		9			18	21		27	

30	27	24		18		12	9		

Count in threes to 30.
What do you notice?

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

Use your fingers to help you recite the 3 times table to 12 x 3.



1x3 is 3

2x3 is 6

3x3 is 9

4x3 is 12

5x3 is 15

Guided Practice

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How many equal groups of 3 can you make?

Can you write calculations?

3 + 3 + 3 =

3 x 3 =

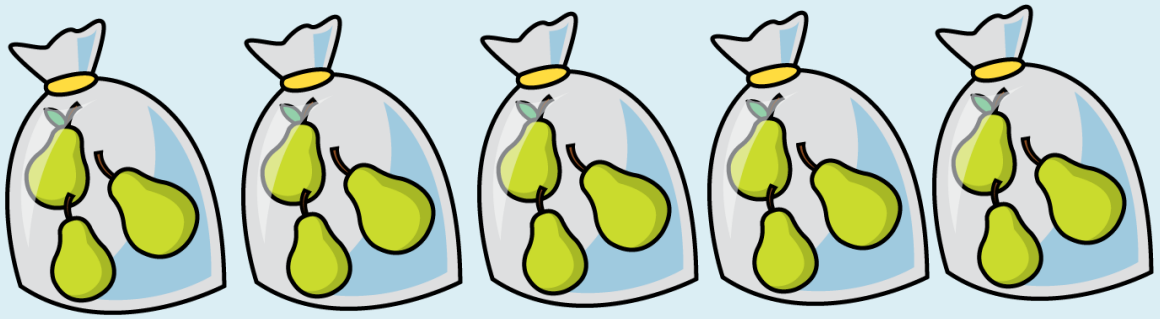
What do you see?

There are ____ equal groups of ____

□ + □ + □ = □

□ × □ = □

What do you see?



There are ____ equal groups of ____

□ + □ + □ + □ + □ = □

□ × □ = □

□ × □ = □

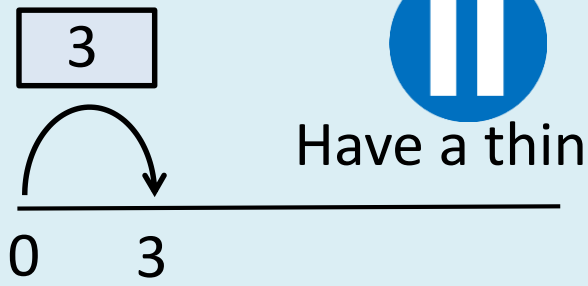
How many dots in total?
Write a multiplication calculation.

_____ x _____ = _____

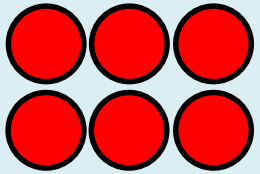
3	6	9	12	15	18	21	24	27	30	33	36

$1 \times 3 = 3$

$3 \times 1 = 3$

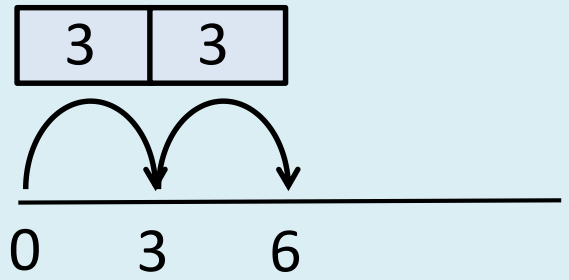


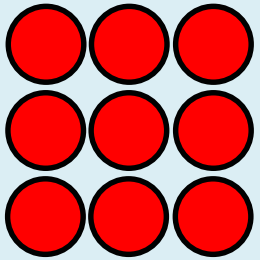
Have a think



$2 \times 3 = 6$

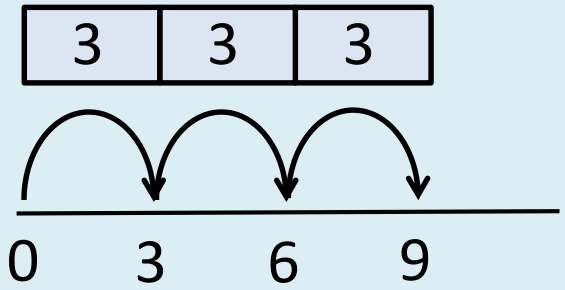
$3 \times 2 = 6$





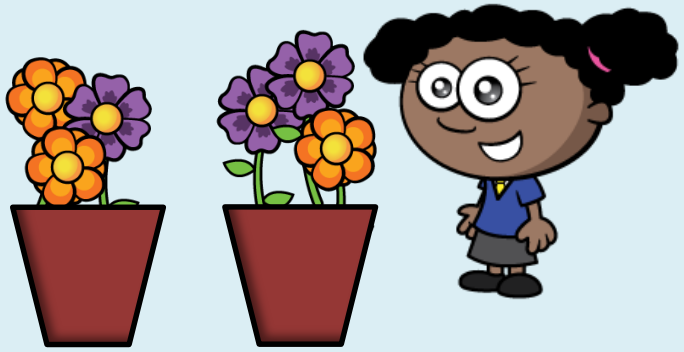
$3 \times 3 = 9$

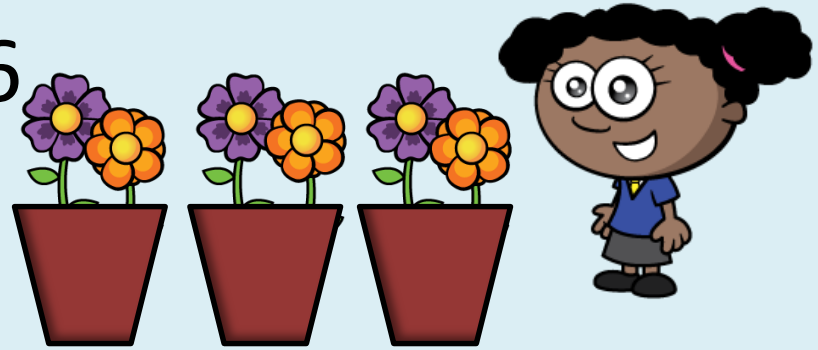
$3 \times 3 = 9$



Which number story matches the picture?

$2 \times 3 = 6$ or $3 \times 2 = 6$





Have a think

Whitney plants 2 pots of flowers with 3 flowers in each pot. She plants 6 flowers altogether.

Whitney plants 3 pots of flowers with 2 flowers in each pot. She plants 6 flowers altogether.

Use a bar model to help you.

I bought 6 packs of permanent markers. Each pack has 3 markers. How many markers do I have?

3	3	3	3	3	3

3 + 3 + 3 + 3 + 3 +3 =

6 x 3 =

Your turn
Questions
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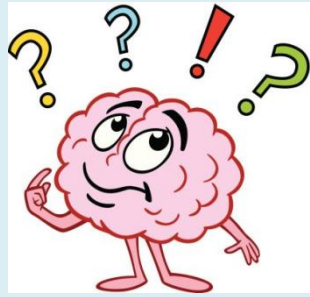
Problem solving

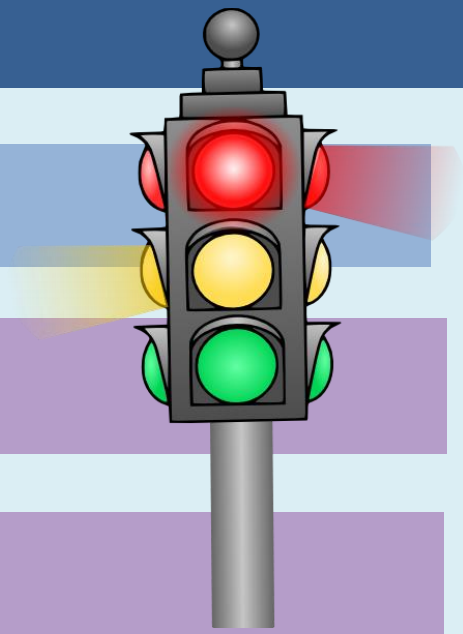
Can you draw an array to prove it?



$12 \times 3 = 10 \times 3 + 2 \times 3$

Is Jack correct?

Reflection – Traffic Lights



Where did I get to today?

I can now.....

I need more practice with...

I still need to learn how to .....

... represent groups of 3 in different ways.	... count on in 3s.	... multiply by 3.