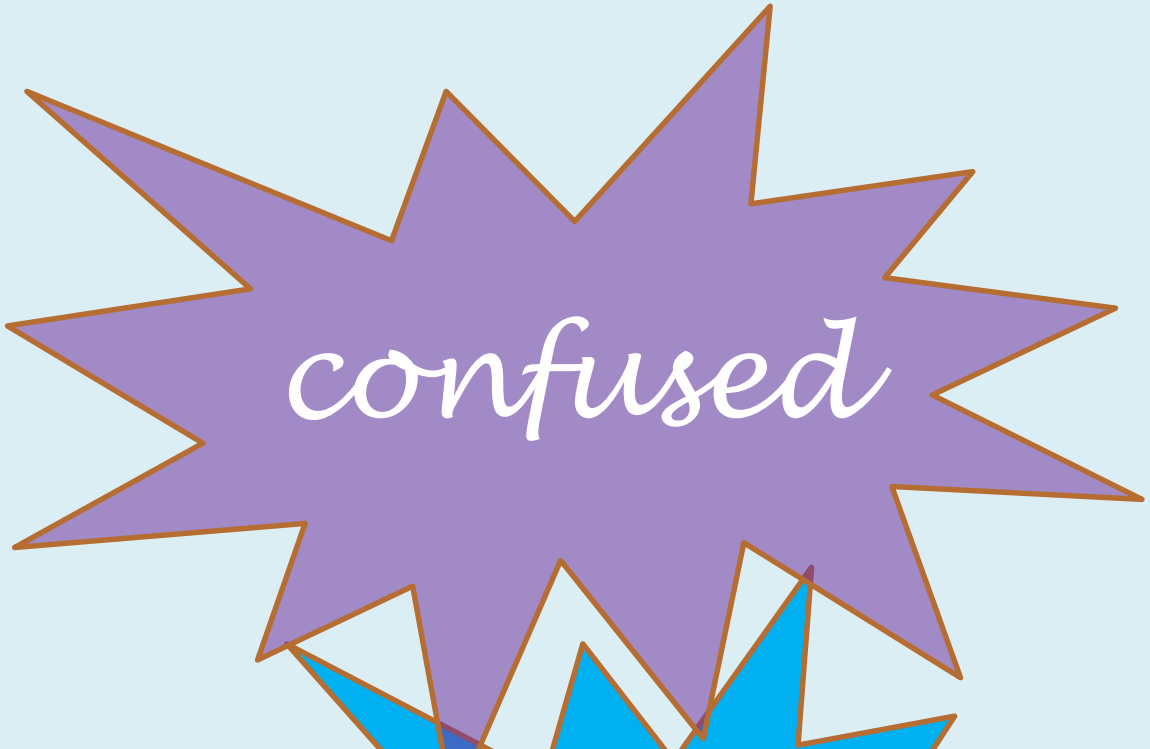
How are you feeling today?



"Good Morning Year 3"

Wednesday 20th January 2021

Maths Week 3

Lesson 3

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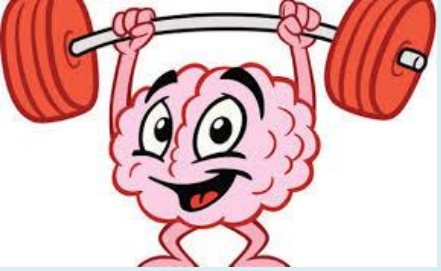
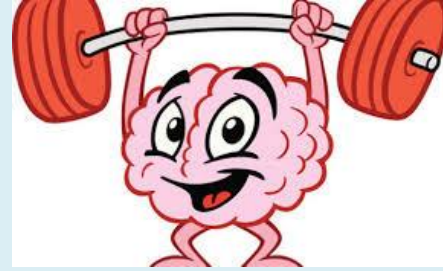
Maths Star words



Starter – Let's warm up our brains



1) Complete the calculations

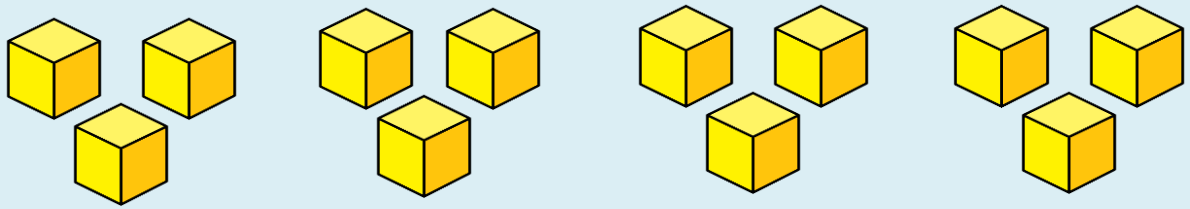
$3 \times 3 =$ $10 \times 3 =$

$3 \times 6 =$ $3 \times 11 =$

2) Circle the multiples of 3

14 6 10 15 36 24 20

3) Here are some cubes.



How many groups of 3 are there?

Walt: divide by 3

S2S: I can

- represent groups of 3 in different ways
- count backwards in 3s
- divide by 3

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Let’s Learn

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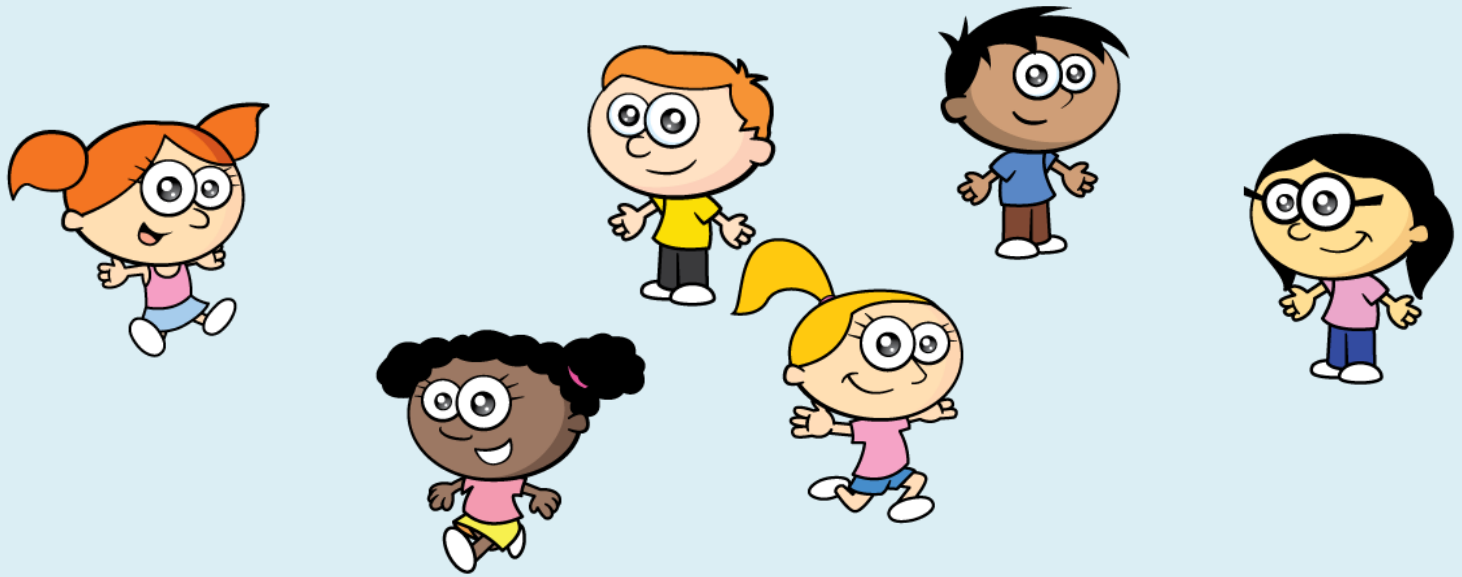
The children are playing a game.
They need to divide themselves into three teams.



How many will be in each team?

Guided Practice

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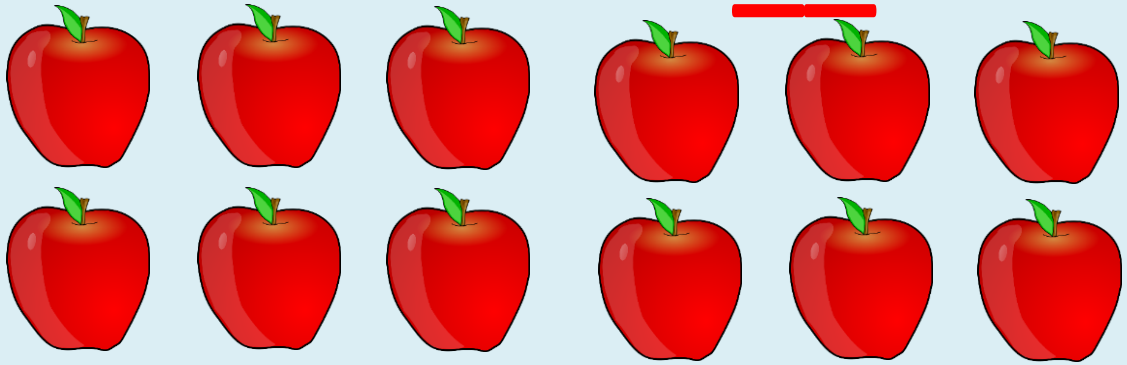
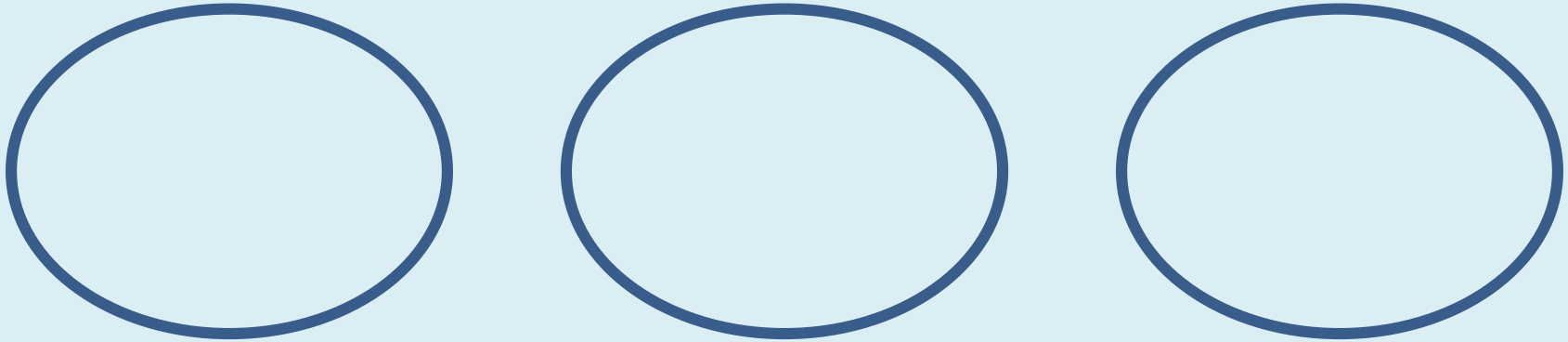
Share the fruit equally into 3 groups.

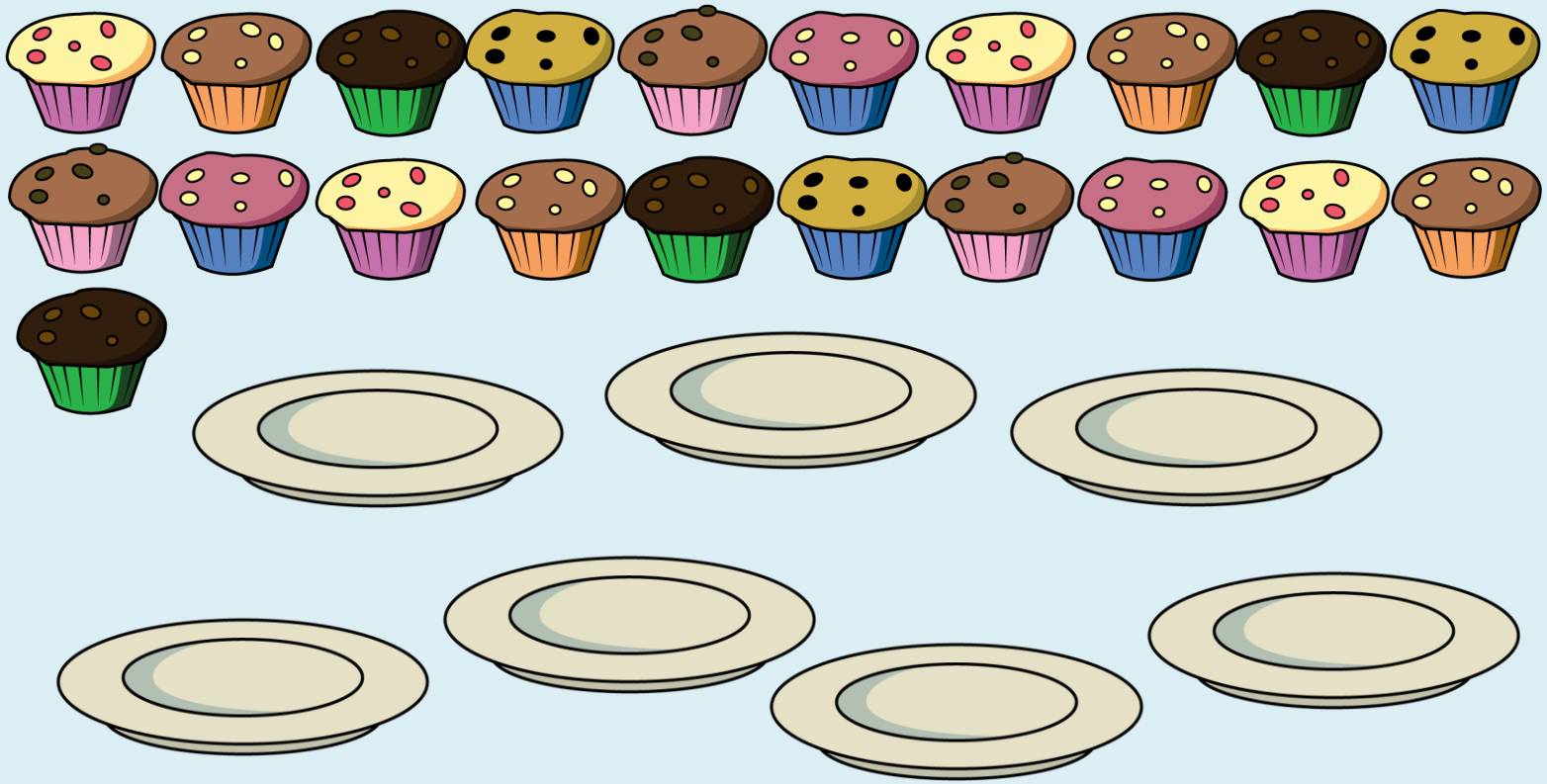
How many in each group?

$12 \div 3 = __$





They are divided into groups of 3

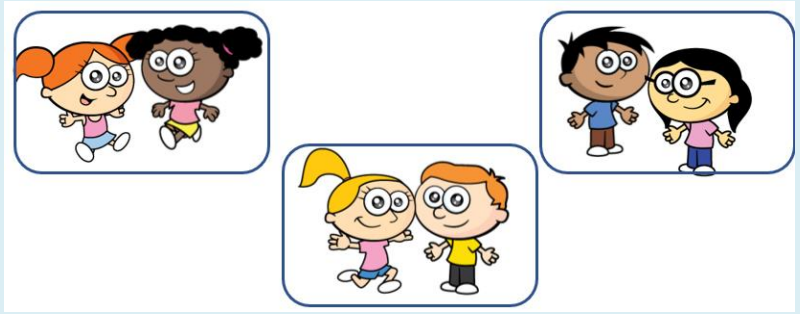


There will be ___ plates of ___ cakes.

___ ÷ ___ = __

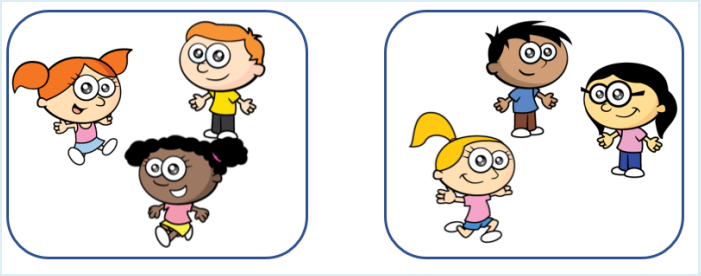
6 ÷ 3 = ___

Shared into 3 equal teams



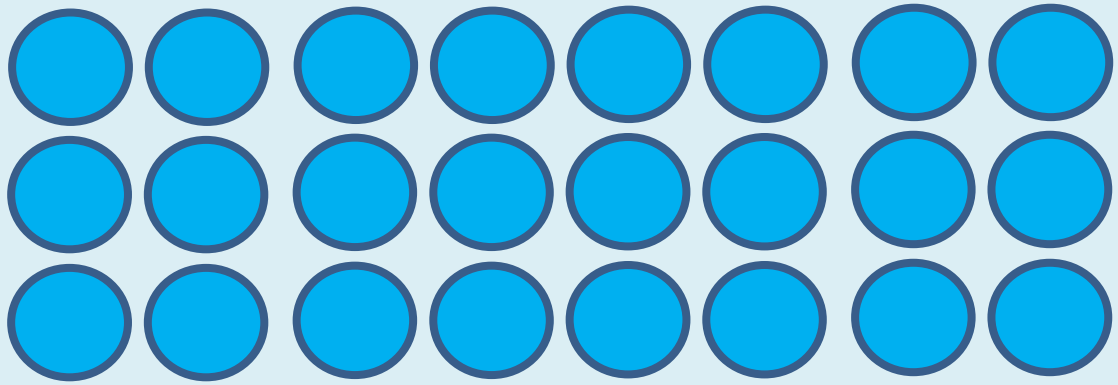
There are ____ children in each team.

Grouped into teams of 3



There are _____ groups of __ children.

Make 24 with counters (or objects) and put them into columns of 3.

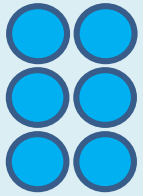


How many columns do we have?

What does this tell us?

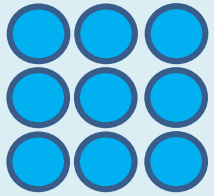
Make these numbers with counters (or objects), put them into columns of 3 and write the division fact.

6



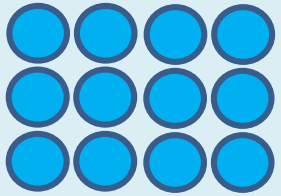
6 ÷ 3 =

9



9 ÷ 3 =

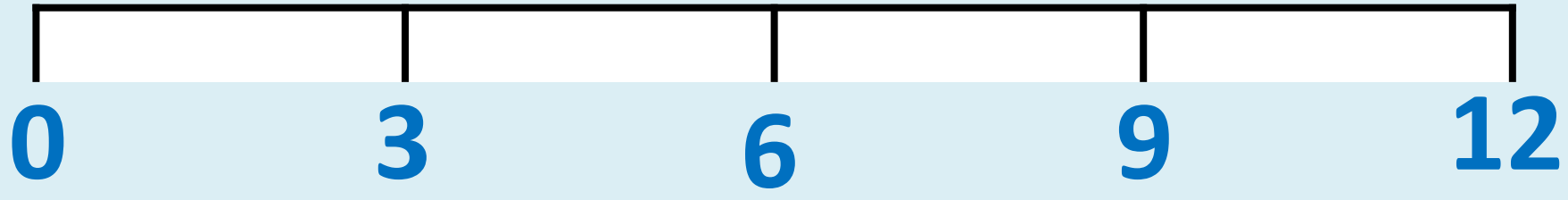
12



12 ÷ 3 =

Use the number line to help you solve the calculation.

$12 \div 3 =$



Use the number line to help you solve the calculation.

$18 \div 3 =$

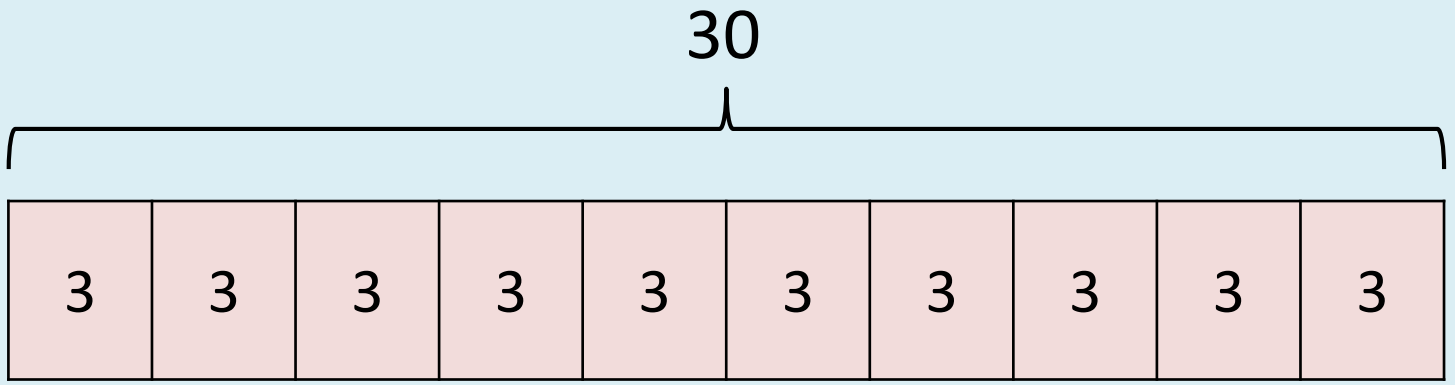
Tim has 18 muffins and shares them equally between 3 friends.

How many does each friend get?

$$18 \div 3 =$$

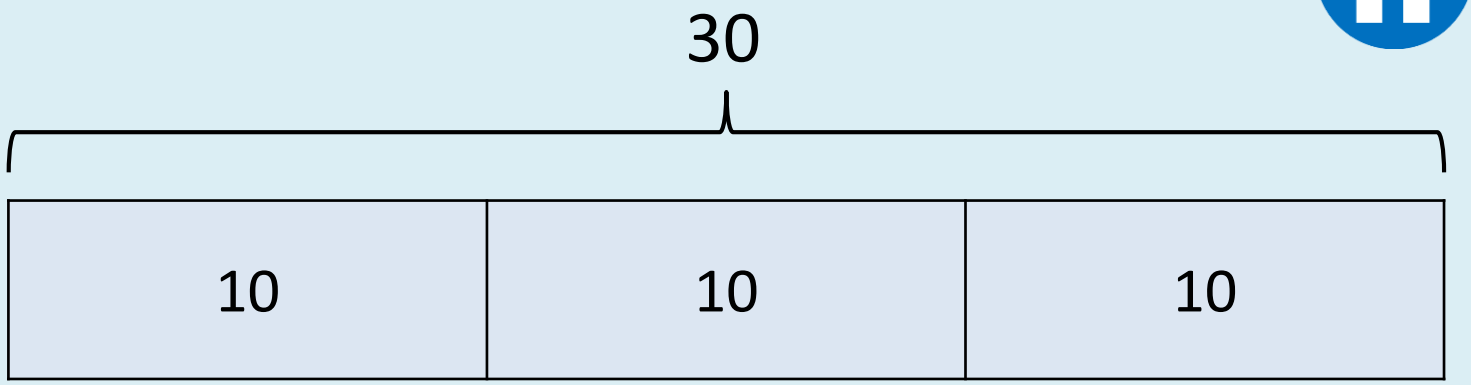
18		

Which bar model shows 30 ÷ 3?



30 divided into groups of ___

Have a think



30 divided into ___ equal parts

Your turn
Questions
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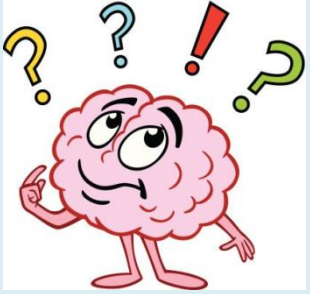
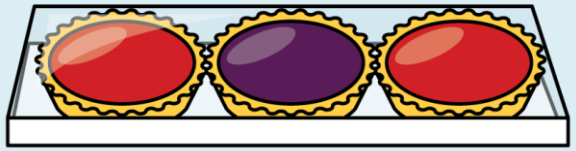
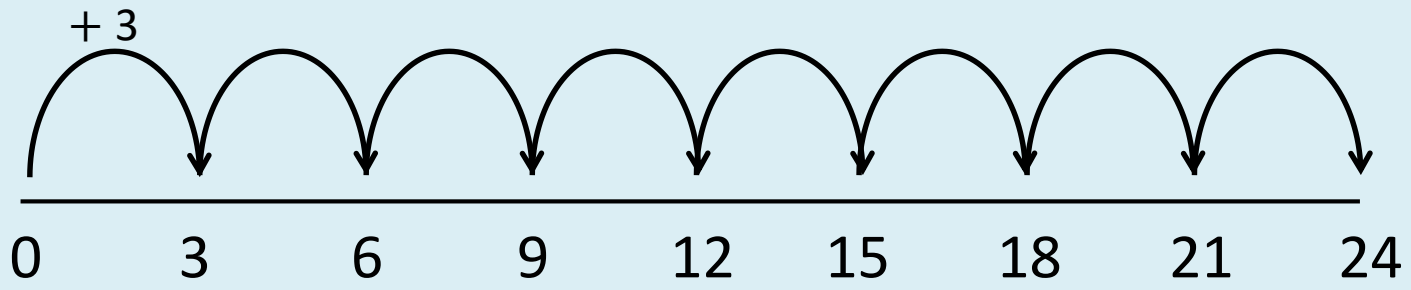


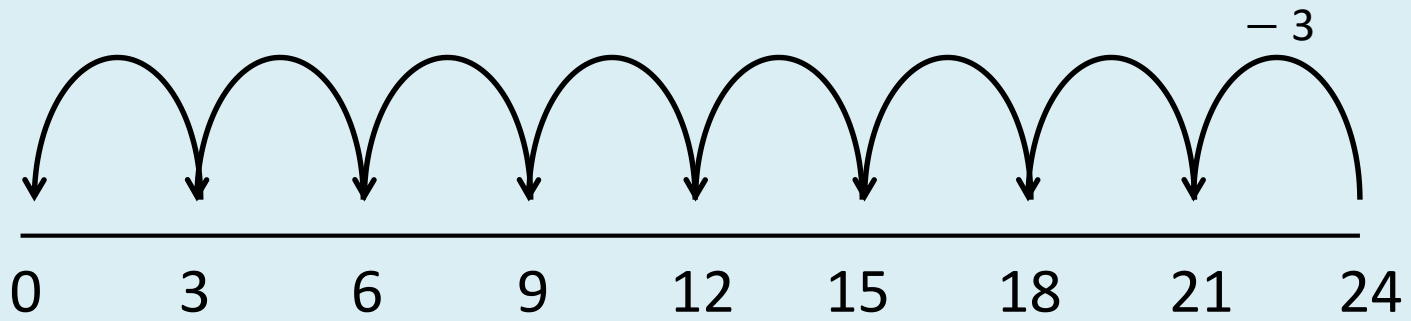
Problem solving

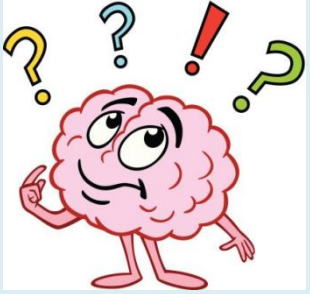
The baker has 24 tarts.
He puts 3 tarts into each box.
How many boxes can he fill?

$$24 \div 3 =$$









Problem solving

Which numbers will divide exactly by 3?

13

3	3	3	3	1

33

11	11	11

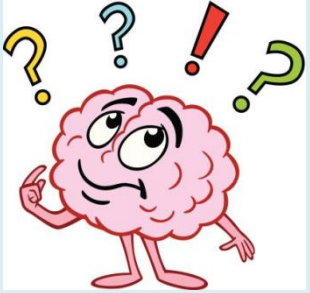
23

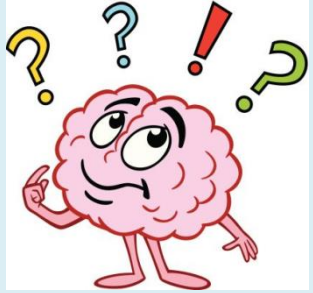
8	8	7

27

3	3	3	3	3	3	3	3	3

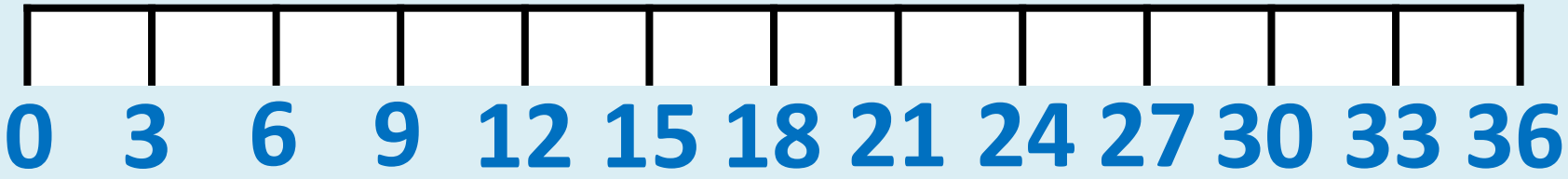
Have a think





Use the number line to help you solve the calculation.

36 ÷ 3 =

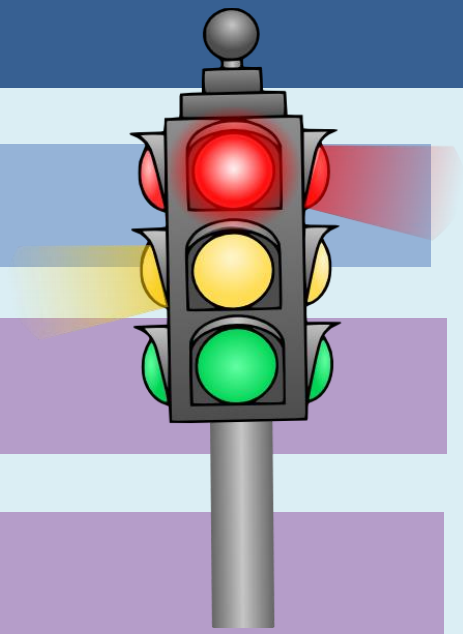


Plenary

What have you learnt today? Can you explain it to someone.

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 backwards in 3s.	... divide by 3.