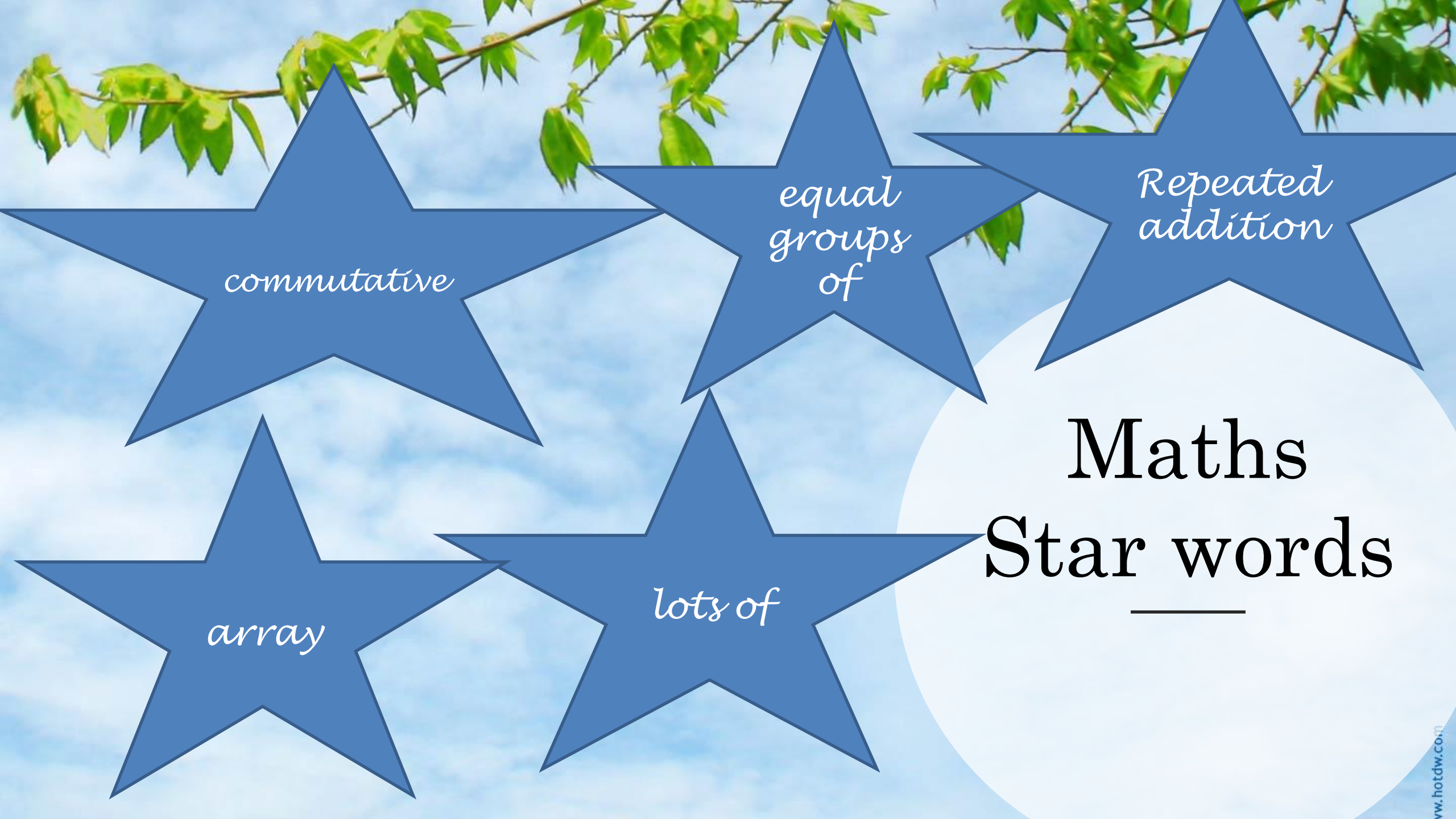
How are you feeling today?

"Good Morning Year 3"

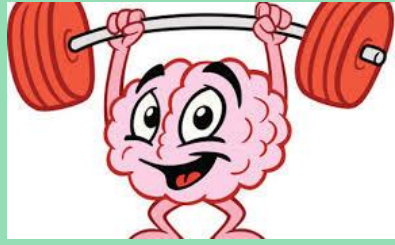
Tuesday 26th January 2021

Maths
Week 4

Lesson 2

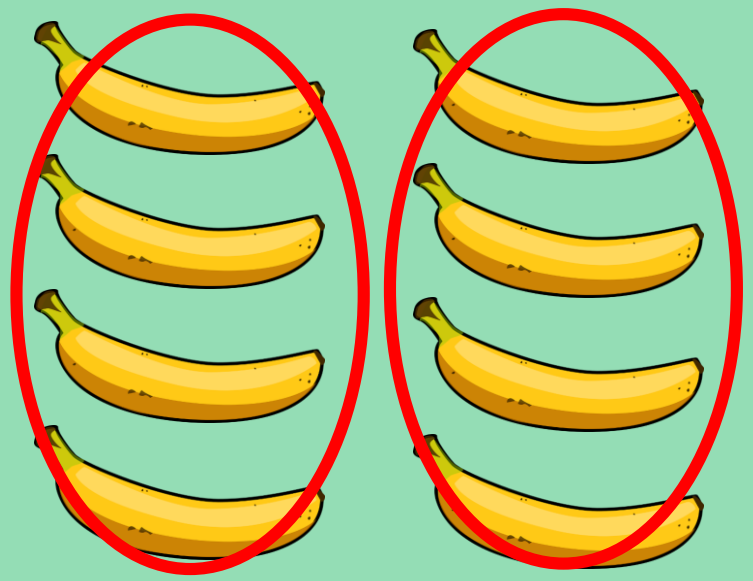

commutative
equal groups of
Repeated addition
array
lots of
Maths Star words

Starter – Let's warm up our brains



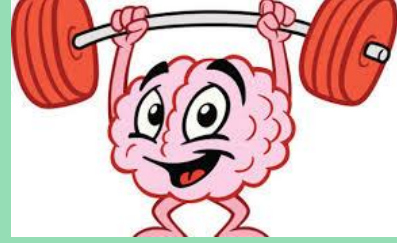
There are 12 bananas.

How many groups of 4 can you make?



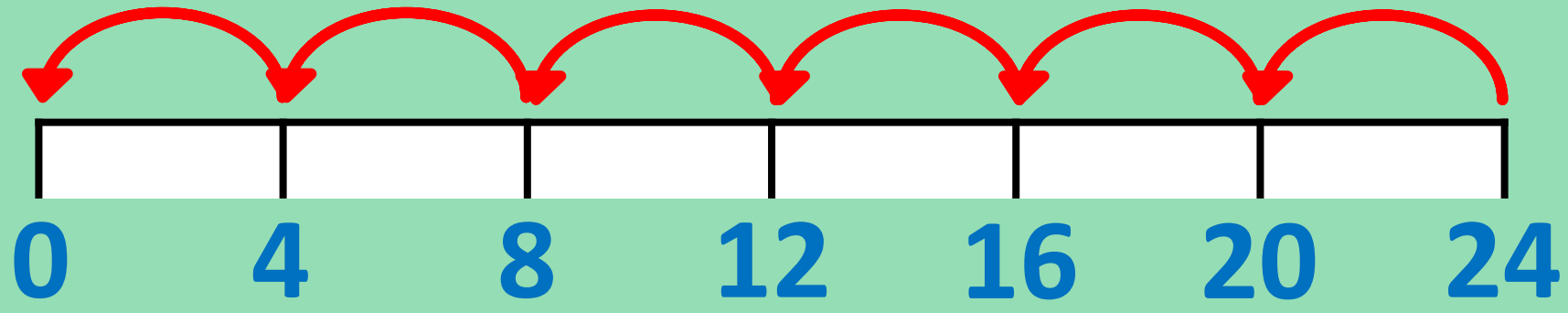
There are _____ groups of 4 bananas.

Starter – Let's warm up our brains



Use the number line to help you solve the calculation.

$$24 \div 4 =$$



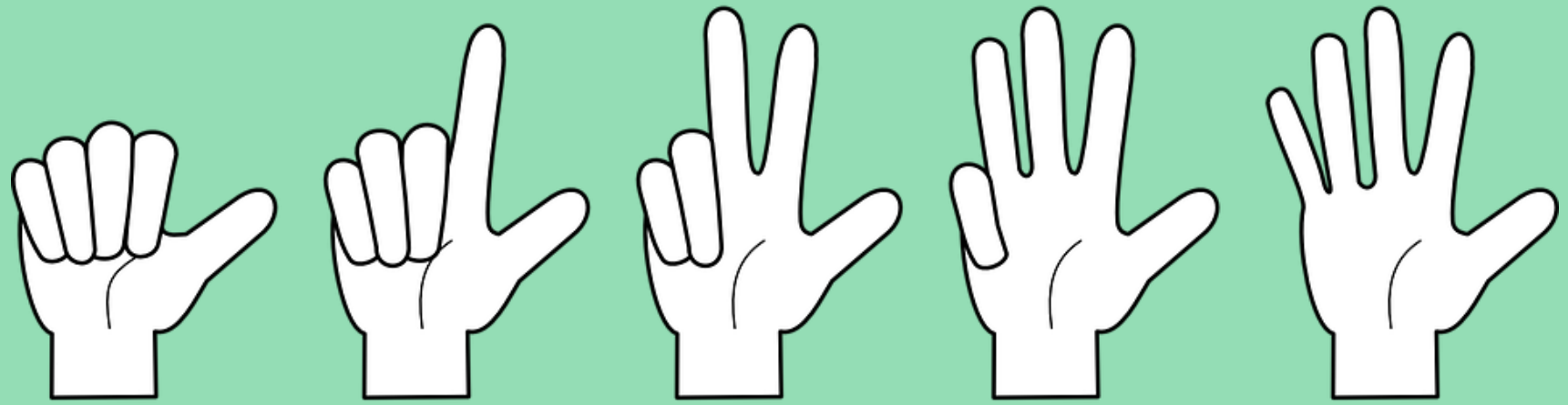
Walt: recall the 4 times table

S2S: I can

- multiply by 4
- divide by 4
- recite the four times tables

Let’s Learn

Use your fingers to help you recite the 4 times table to 12 x 4.



1x4 is 4

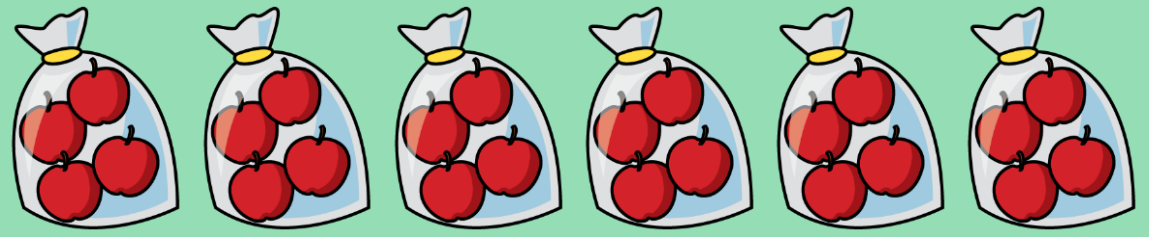
2x4 is 8

3x4 is 12

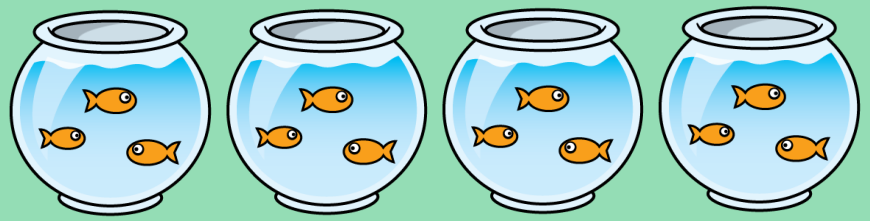
4x4 is 16

5x4 is 20

1) How many apples?



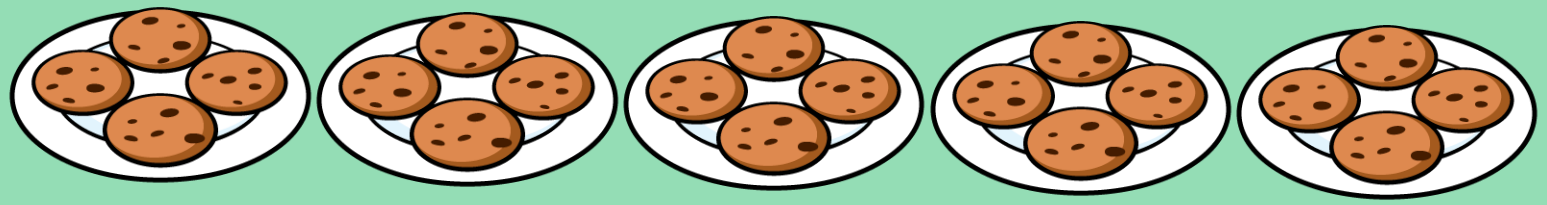
2) Write a multiplication equation to represent the fish.



3) Complete the number track.

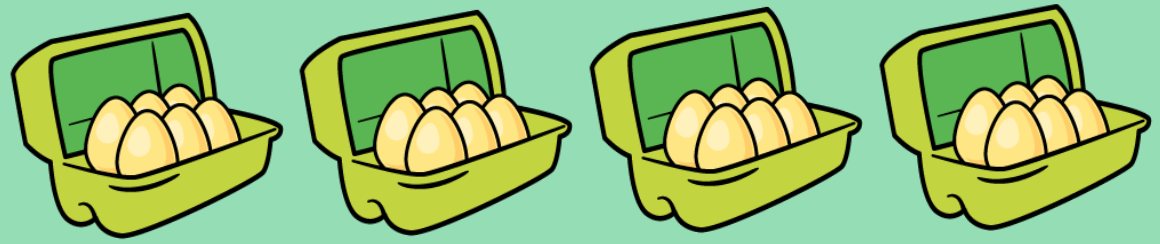
4	8	12			24		32		40		48

Guided Practice



5 lots of 4 biscuits = 20 biscuits

5 × __ = ___ 4 × __ = ___



4 lots of 6 eggs = 24 eggs

4 × __ = __ 6 × __ = __

What calculations does the picture show?

___ x ___ = ___

___ ÷ ___ = ___

What calculations does the picture show?

____ x ____ = ____

____ ÷ ____ = ____

How can we use these squares to help us with the 4 times table?

1 square has ___ sides.

2 squares have ___ sides.

3 squares have ___ sides.

4 squares have ___ sides.

5 squares have ___ sides.

1 x 4 =

2 x 4 =

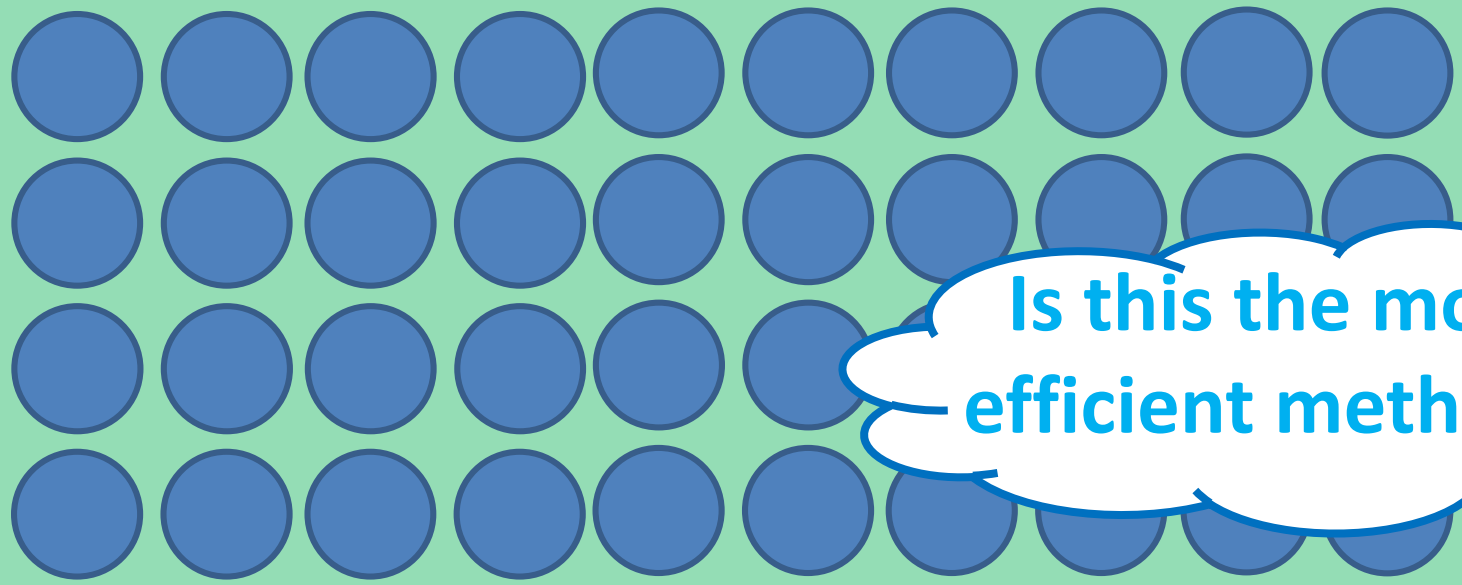
3 x 4 =

4 x 4 =

5 x 4 =

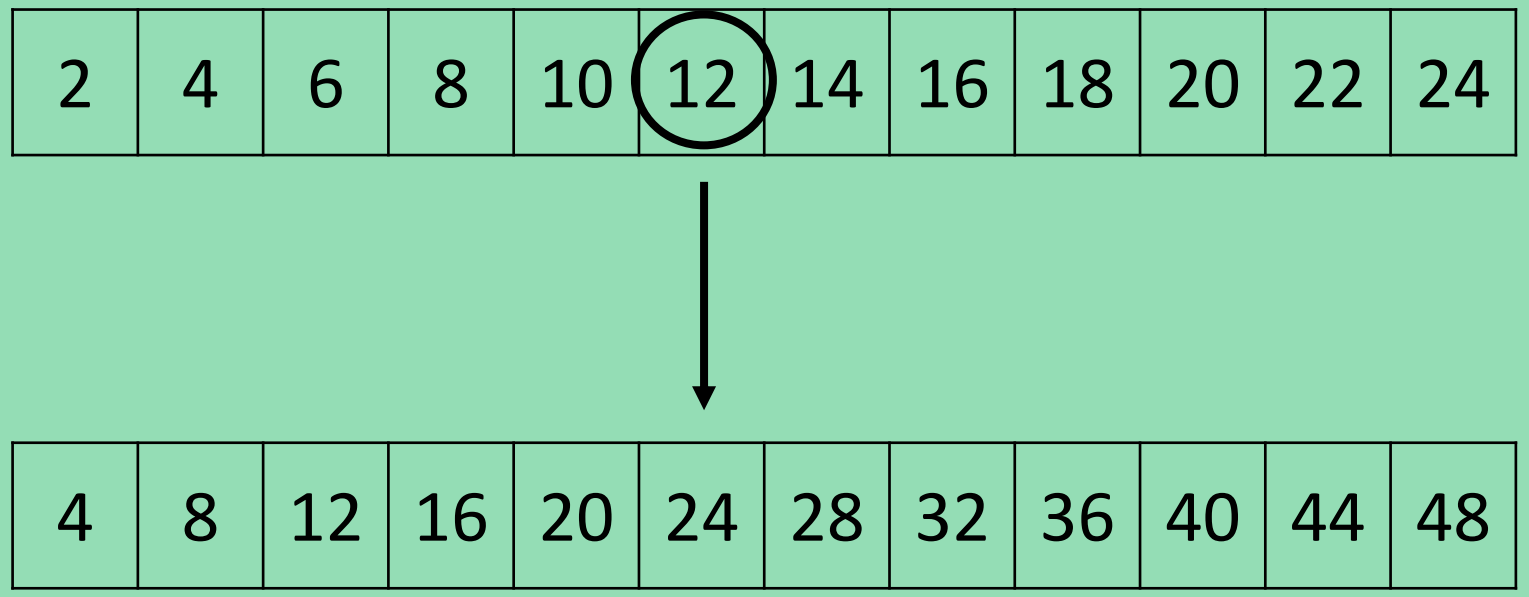
Use counters to help you solve this calculation.

10 x 4 =



Is this the most efficient method?

40 ÷ 4 = 10



$6 \times 2 = 12$ $11 \times 2 = 22$

$6 \times 4 = 24$ $11 \times 4 = 44$

15 8 30 36 12 20 16 22 24 40 18

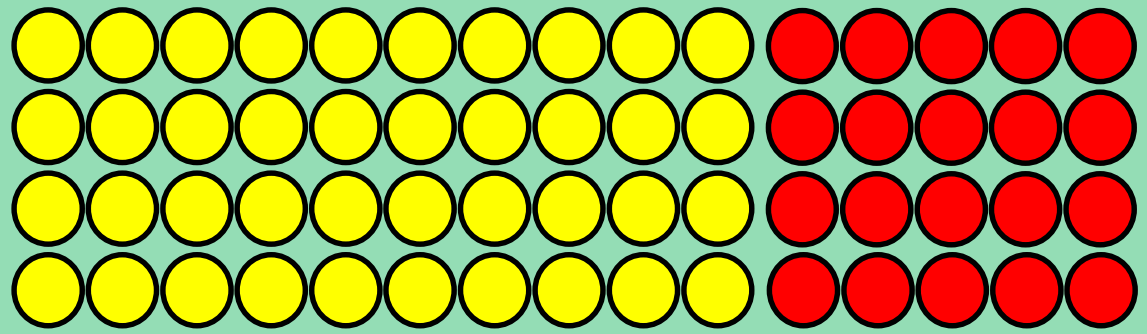
Multiples of 3

Multiples of 4

Have a think

What is 15 × 4?

I added 10 × 4 and 5 × 4 to make 60

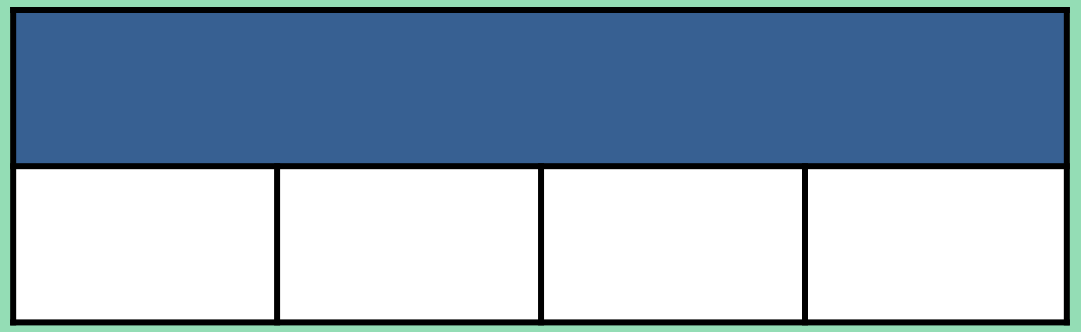


10 × 4 = ___ 5 × 4 = __

__ + __ =

Use a bar model to help you.

I bought 4 packs of pencils.
Each pack has 6 pencils inside.
How many pencils does I have?



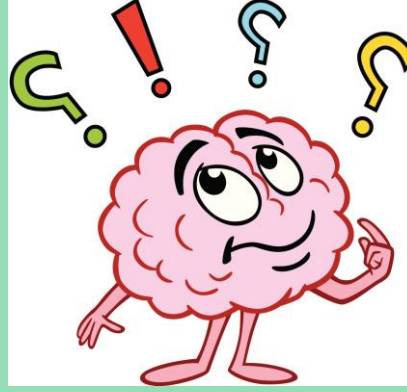
6 + 6 + 6 + 6 =

4 x 6 =

Over to you - Independent questions

Which card has the greater value?

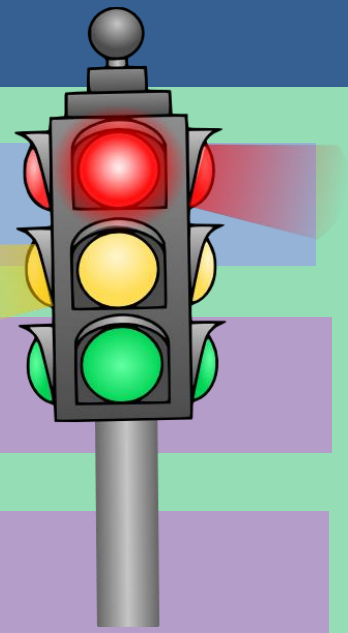
Have a think



0×4 $=$ $0 \div 4$

Problem Solving

Reflection – Traffic Lights



Where did I get to today?

I can now.....

I need more practice with...

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

... multiply by 4.	... divide by 4.	... recite the 4 times table.