

Maths

This week our focus times table is: 5 x table

Write down your 5s pattern in your book. How far can you get? What happens when you get to 100?

Remember: the 5x pattern always ends in 5 or 0

Challenge:

Now that you can count in 5s, can you write your 5 x table?

Purple Mash – 5x – recall

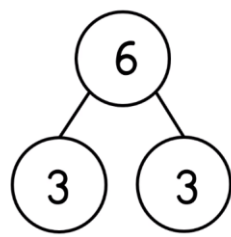
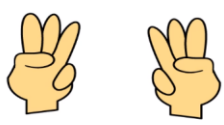
- speed test
- musical chairs

We will also be practicing **solving multiplication word problems and doubling**

Doubling means multiplying by 2 or adding the same number twice

Double is

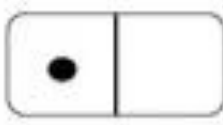
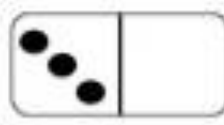
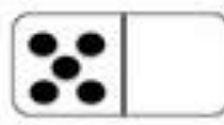
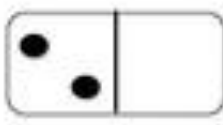
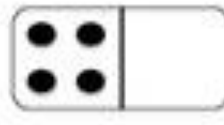
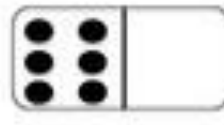

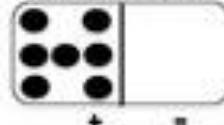
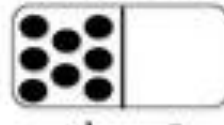
+ =



OR $3 \times 2 = 6$

For example:

Activity 1: Draw the dots to help you double these numbers. Then write the number sentence. Remember to add the same number twice!

 + =	 + =	 + =
 + =	 + =	 + =
 + =	 + =	 + =

Activity 2:

Match the doubles to the additions.

Double 3

$6 + 6$

Double 6

$7 + 7$

Double 10

$3 + 3$

Double 7

$10 + 10$

Challenge:

Fill in the gaps.

a) Double 15 is

c) Double 12 is

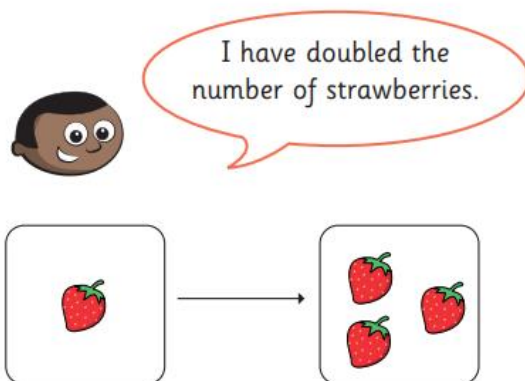
b) Double 11 is

d) Double 20 is

e) Double is 8

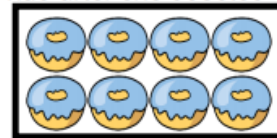
f) Double is 16

Reasoning



Do you agree with Mo? _____

Louise doubles her donuts. The picture shows what she had after she doubled her donuts.



Whitney

Louise started with 4 and ended with 8 donuts.

Eva

Louise started with 8 and ended with 16 donuts.

Mo

Louise started with 2 and ended with 4 donuts.

Who do you agree with? Explain why.

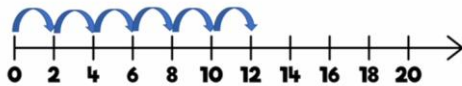
We can use repeated addition to solve problems

For example: How many socks are there?



There are equal groups of

$$\boxed{2} + \boxed{2} + \boxed{2} + \boxed{2} + \boxed{2} + \boxed{2} = \boxed{12}$$



OR 6 lots of 2 = 12 SO $6 \times 2 = 12$

Activity 3:

Complete the sentences.



There are apples in each bag.

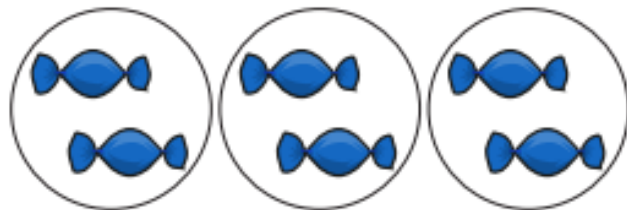
There are bags.

There are equal groups of

There are apples altogether.

$$\boxed{} + \boxed{} + \boxed{} + \boxed{} = \boxed{}$$

How many sweets are there?



$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$

There are sweets.

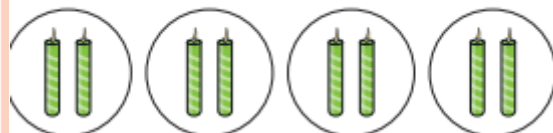
How many marbles are there?



$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$

There are marbles.

How many candles are there?



$$\boxed{} + \boxed{} + \boxed{} + \boxed{} = \boxed{}$$

There are candles.

Use counters to show the equal groups.

Complete the number sentences.

a) $2 + 2 + 2 + 2 =$

b) $5 + 5 + 5 + 5 + 5 =$

Challenge:

Can you write the matching multiplication sentence for each of the addition sentences in Activity 3?

Reasoning:

There are 7 equal groups of 5 counters.

How many counters are there altogether?

There are counters altogether.

Eva and Whitney are making equal groups of bread rolls.



We need one more group to make 40

We need 10 more rolls to make 40



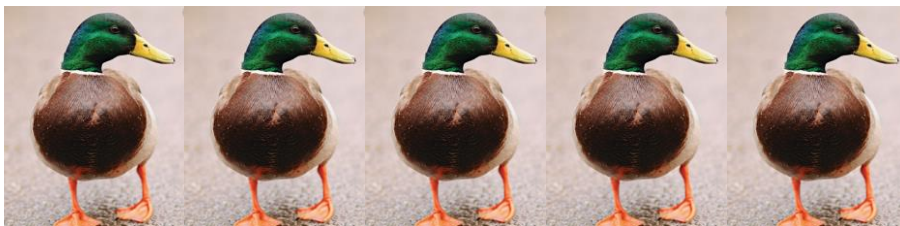
Whitney

Who do you agree with? Explain why.

We can use multiplication to help us solve word problems.

For example:

There are 5 ducks. Each duck has 2 legs. How many legs are there altogether?



$2 + 2 + 2 + 2 + 2 = 10$

OR 5 lots of 2 = 10 SO $5 \times 2 = 10$

Activity 4:

There are 6 cars in the car park. Each car has 5 people in. How many people are there altogether?



There are 8 cats in the tree. Each cat has 2 ears.

How many ears are there altogether?



There are 12 dogs on the bench. Each dog has 3 bones.

How many bones are there altogether?



There are 9 cars in the car park. Each car has 5 people in. How many people are there altogether?



There are 8 cats in the tree. Each cat has 2 ears.

How many ears are there altogether?



There are 10 dogs on the bench. Each dog has 10 bones.

How many bones are there altogether?



There are 7 pigs in the mud. Each pig has 5 toys.

How many toys are there altogether?



There are 11 bears in the wood. Each bear has 10 claws.

How many claws are there altogether?



Challenge:

For example.

There are 5 apples in a bag. How many apples would there be if there were 4 bags?



$$5 + 5 + 5 + 5 = 20$$

OR 4 lots of 5 = 20

SO $4 \times 5 = 20$

10 Lords live in a Castle. How many Lords would there be if there was 4 Castles?



A Knight wears 6 pieces of armour. How many pieces of armour would there be altogether if there were 2 Knights?



There were 9 Kings who had 5 servants each. How many servants are there altogether?



A Castle has 2 towers. How many towers would 10 Castles have?



A cook has to make food for 11 people. How many people would 5 cooks have to make food for?



There are 10 Knights who have 2 lances each. How many lances are there altogether?



A Queen owns 10 gold coins. How many gold coins would 6 Queens own?

