



Maths Learning Letter

2TA Week 7- Multiplication

Times tables

$\times 2$ $\times 5$

$\times 10$



Here is a plan of each Lesson this week. On Google Classroom you will find videos, worksheets and links.

In year 2, we are using the 2, 5 and 10 times table. *3's as an extension

First, children recognise that groups must be equal and they make equal groups themselves.

Then, we look at repeated addition and link this to multiplication.

*Please have a go at making equal groups at home with toys, beans or other objects around the home.

Lesson 1: LQ- Can you recognise equal groups?

Task 1: Look at the pictures to complete

Example



There are 2 equal groups
with 1 in each group.



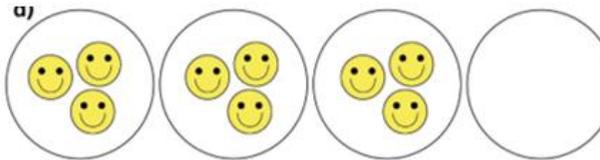
Altogether there are 2 apples.



There are ___ groups with ___ counters in each group.

There are ___ counters altogether.

Task 2: Draw the missing pictures and complete the sentence



There are ___ groups with ___ in each group.

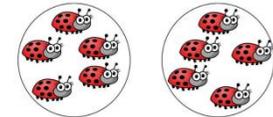


There are ___ groups with ___ in each group.

Pirate Challenge



I can see 5 equal groups of 2.

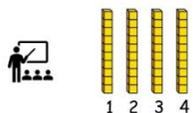


Is Jake correct? _____

*There are _____ groups with
_____ ladybirds in each group.*

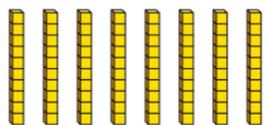
Lesson 2: LQ- Can you make equal groups?

Task 1: Look at the pictures to complete

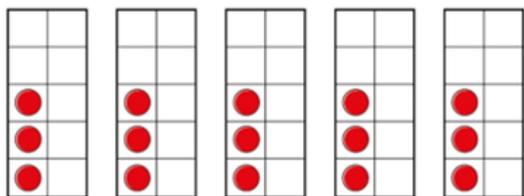


There are equal groups of 10.

There are tens.



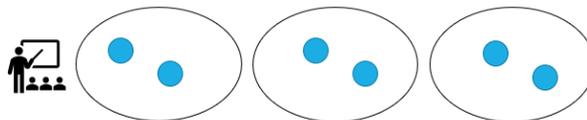
There are equal groups with in each group.



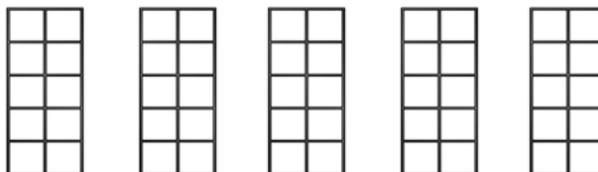
There are equal groups with in each group.

Task 2: Draw equal groups

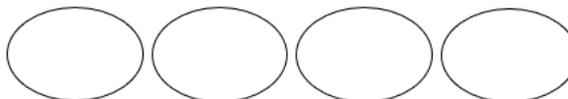
Represent 3 equal groups with 2 in each group.



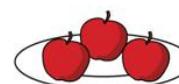
Represent 5 equal groups with 8 in each group.



Represent 4 equal groups with 3 in each group.



Izzy Pirate Challenge



A



B

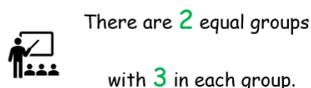


C

How can Izzy make the groups equal?

Lesson 3: LQ- Can you add equal groups?

Task 1: Add equal groups



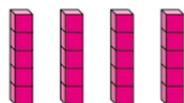
$$\boxed{3} + \boxed{3} = \boxed{6}$$

group 1 + group 2 = total



There are equal groups with in each group.

$$\boxed{} + \boxed{} + \boxed{} = 18$$



There are equal groups with in each group.

$$\boxed{} + \boxed{} + \boxed{} + \boxed{} = 20$$

Task 2: Draw a picture to show the number sentence



$$2 + 2 + 2 = 6$$



$$2 + 2 + 2 + 2 + 2 = \underline{\hspace{2cm}}$$

$$5 + 5 + 5 = \underline{\hspace{2cm}}$$

Pirate Challenge

How much money does Cubby have if these are the coins?



I have 5 of the same coin.

five 1p coins =

five 2p coins =

five 5p coins =

five 10p coins =

Lesson 4: LQ- Can you use the multiplication symbol?

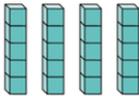
Task 1: Complete the boxes



There are groups with in each group.

+ =

× = There are altogether.



There are groups with in each group.

+ + + =

× = There are altogether.

Task 2: Complete the table

Repeated addition $2 + 2 + 2 = 6$



 There are groups with in each group.

Multiplication $3 \times 2 = 6$

Addition	Multiplication
$2 + 2 + 2 + 2$	4×2
$5 + 5 + 5$	
$3 + 3 + 3 + 3 + 3$	
	2×10

Pirate Challenge

Draw pictures to work out the missing numbers

$3 \times \square = 12$

$\square \times 4 = 8$

$2 \times \square = 10$

Think about:

There are groups with in each group.

Lesson 5: LQ- Can you solve multiplication using pictures?

Task 1: Use the picture to complete the boxes



 lots of =

multiplied by =

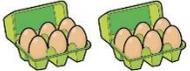
× =



lots of 3 =

multiplied by 3 =

× 3 =



lots of 6 =

multiplied by 6 =

× 6 =

Task 2: Complete the boxes and answer the question

Complete the sentences for each picture.

a)  lots of =

× =

b)  lots of =

× =

What is the same about the number sentences?

Pirate Challenge

Draw pictures to work out the answers

There are **four** baskets.
There are **three** hats in each basket.
How many hats are there **altogether**?

Think about:

There are groups with in each group.