

FRIDAY 22<sup>ND</sup> JANUARY 2020

LO: To draw pictograms

## 2 X TABLES

$$1 \times 2 = 2$$

$$2 \times 2 = 4$$

$$3 \times 2 = 6$$

$$4 \times 2 = 8$$

$$5 \times 2 = 10$$

$$6 \times 2 = 12$$

$$7 \times 2 = 14$$

$$8 \times 2 = 16$$

$$9 \times 2 = 18$$

$$10 \times 2 = 20$$

$$11 \times 2 = 22$$

$$12 \times 2 = 24$$

## 5 X TABLES

$$1 \times 5 = 5$$

$$2 \times 5 = 10$$

$$3 \times 5 = 15$$

$$4 \times 5 = 20$$

$$5 \times 5 = 25$$

$$6 \times 5 = 30$$

$$7 \times 5 = 35$$

$$8 \times 5 = 40$$

$$9 \times 5 = 45$$

$$10 \times 5 = 50$$

$$11 \times 5 = 55$$

$$12 \times 5 = 60$$

## ARITHMETIC

1)  $10 \times 10 =$

2)  $5 \times 3 =$

3) 2 lots of 5 is \_\_\_\_\_






4) Double 10 is \_\_\_\_\_

5)  $78 + 5 =$

6)  $54 - 7 =$

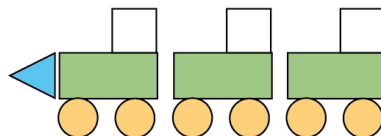
# WHAT IS A PICTOGRAM?

- A pictogram is a chart that uses pictures to represent data. Pictograms are set out in the same way as bar charts, but instead of bars they use columns of pictures to show the numbers involved.

FRUIT	NUMBER OF CHILDREN WHO CHOSE IT
PEAR	
WATERMELON	
ORANGE	
APPLE	
BANANA	

## Draw pictograms (1–1)

**I** Some children make a picture using shapes.



**Key**

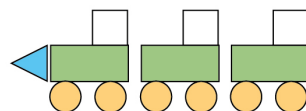
X = 1 shape

Shape	
Square	
Rectangle	
Circle	
Triangle	



Lets do  
this  
together  
on the  
next  
slide...

**I** Some children make a picture using shapes.



**a)** Complete the pictogram to show how many of each shape they have used.

Key	
Shape	X = 1 shape
Square	
Rectangle	
Circle	
Triangle	

You fill in the last 2 😊

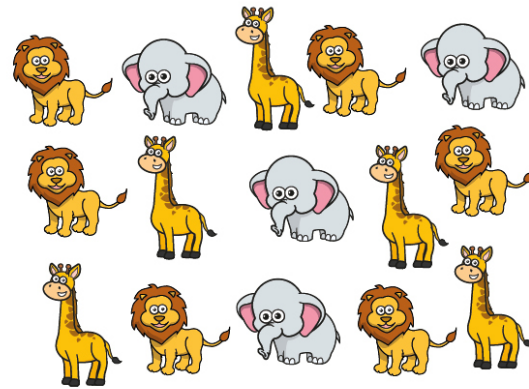
Remember in a pictogram you are drawing the pictures not using a tally anymore.

Shape	X = 1 shape
Square	
Rectangle	

# Independent Task

2 There are some animals in a zoo.

a) Complete the pictogram to show how many of each animal there are.



**Key**

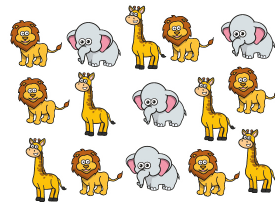
○ = 1 animal

Animal	
Lion	
Elephant	
Giraffe	



2 There are some animals in a zoo.

a) Complete the pictogram to show how many of each animal there are.



Key

○ = 1 animal

Animal	
Lion	
Elephant	
Giraffe	



For this one it says to use circles that equal one animal.

Animal	
Lion	
Elephant	
Giraffe	





# Independent Task

- 3** Pencils, rubbers and rulers have been mixed up in a tub.


The tally chart shows how many of each item there are.

Item	Tally
pencils	IIII
rubbers	IIII IIII
rulers	IIII I

- a)** Use the tally chart to complete the pictogram.

Item	
Pencils	   
Rubbers	
Rulers	

**Key**

 = 1 item



- 3 Pencils, rubbers and rulers have been mixed up in a tub.

The tally chart shows how many of each item there are.

- a) Use the tally chart to complete the pictogram.

Item	
Pencils	● ● ● ●
Rubbers	
Rulers	

Item	Tally
pencils	IIII
rubbers	IIII
rulers	I

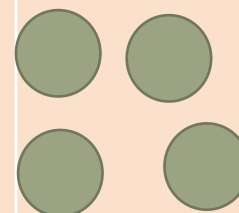
**Key**  
● = 1 item



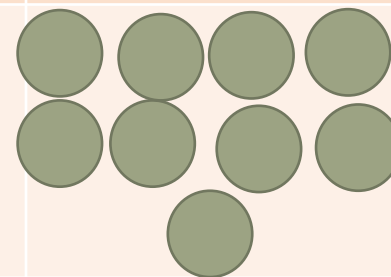
Did you get it right?

Item

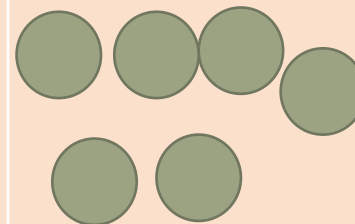
Pencils



Rubbers



Rulers








# INDEPENDENT TASK

4 There are some flowers in a garden.

- There are 4 sunflowers.
- There is 1 less daffodil than there are sunflowers.
- There are twice as many daisies as daffodils.
- There is the same number of tulips as daffodils.

a) Complete the pictogram.

Flower	
Sunflowers	   
Daffodils	
Daisies	
Tulips	

**Key**  
 = 1 flower

b) How many flowers are in the garden in total?

## CHALLENGE I

Teddy writes these statements about his pictogram:

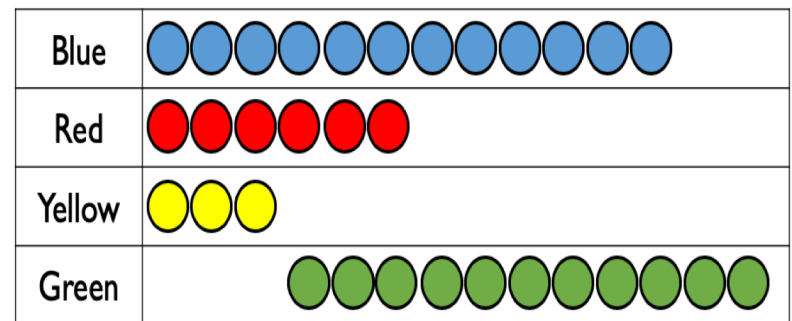
- There were more cows than sheep.
- There were the same number of sheep and horses.
- There were more chickens than any other animal.
- There were less cows than goats.
- There were 8 goats.

Can you draw a pictogram so that Teddy's statements are correct?

What title would you give it?

## CHALLENGE 2

Here is a pictogram.



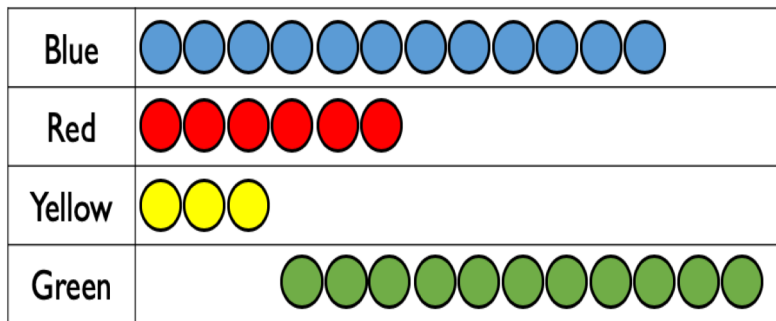
Do you agree with Eva?



The most popular colour sweet is green.

Explain why and correct any mistakes

Here is a pictogram.



The most popular colour sweet is green.

Do you agree with Eva?

Explain why and correct any mistakes

Did you agree with Eva?

I would disagree with her because I counted how many of colour there were first...

Blue = 12

Red = 6

Yellow = 3

Green = 11

So I know that the most popular colour is blue not green. I think Eva thought green was the most popular colour because the line goes further towards the end, but this is only because she started her drawings further along!