Dear Parents/Carers,
This powerpoint takes the children through the learning sequence. If possible please talk through the slides with your child and check their understanding. The slides start at a basic level to re-cap previous learning.

# Consolidation of statistics

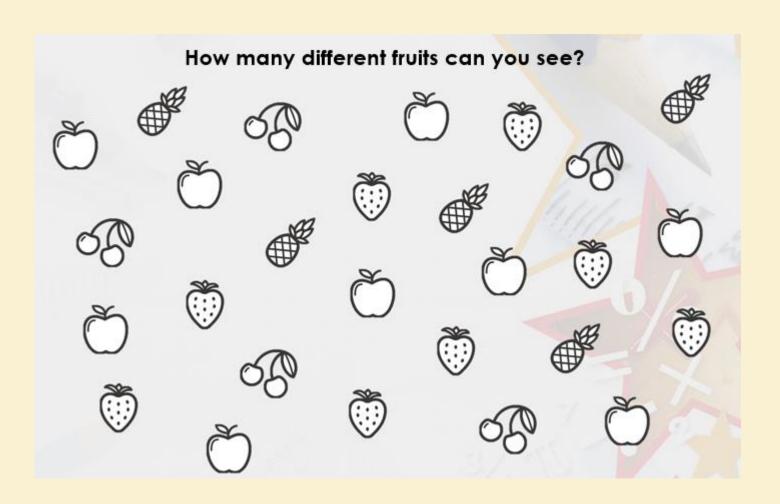
7.7.20

7.7.20

LO: I can draw pictograms (1-1)



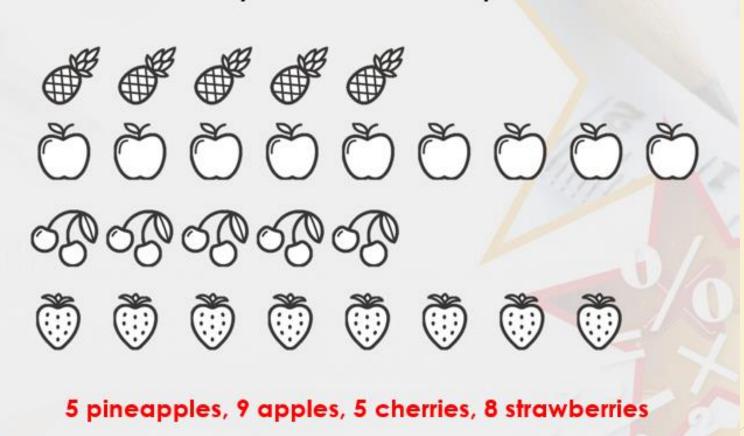
### Starter



Create a tally in your book.

### Starter - answer

How many different fruits can you see?



# **Descriptive Teaching**

#### Which chart matches the pictogram?

Dog	@@@@@@@@@@@	
Cat		
Fish	666666	
Budgie	AAAAAAA	

A.

Dog	12
Cat	11
Fish	6
Budgie	7

B.

Dog	11
Cat	10
Fish	6
Budgie	7

C.

Dog	11
Cat	10
Fish	6
Budgie	8

# Descriptive Teaching - Answer

#### Which chart matches the pictogram?

Dog	@@@@@@@@@@@	
Cat		
Fish	888888	
Budgie	Q Q Q Q Q Q Q Q Q	

A.

Dog	12
Cat	11
Fish	6
Budgie	7

В.

Dog	11
Cat	10
Fish	6
Budgie	7

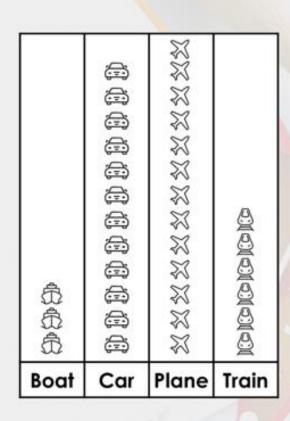
C

Dog	11
Cat	10
Fish	6
Budgie	8

# **Descriptive Doing**

True or False? The tally chart matches the pictogram.

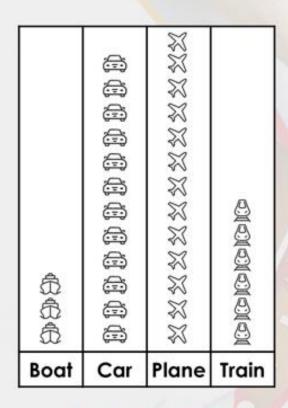
Holiday Travel	Tally
Boat	111
Car	IM MI
Plane	III IM IM
Train	LM1



### Descriptive Doing - Answer

True or False? The tally chart matches the pictogram.

Holiday Travel	Tally
Boat	III
Car	ו גאז גאז
Plane	III WI WI
Train	MI I



False; there are 12 cars on the pictogram but only 11 tallies on the tally chart.

## Reflective Teaching

Complete the missing sections of the tally chart and pictogram.

Hobby	
Running	0000000
Football	
Bowling	ವಿದಿವಿದಿದಿದಿದಿದಿದಿದಿದಿ
Rugby	

Hobby
Running
Football N N III
Bowling
Rugby N III

Draw the pictogram and tally chart in your book.

### Reflective Teaching - Answers

Complete the missing sections of the tally chart and pictogram.

Hobby	
Running	0000000
Football	\$\$\$\$\$\$\$\$\$\$\$\$\$\$
Bowling	ನಿರಿನಿನಿನಿನಿನಿನಿನಿನಿ
Rugby	00000000

Hobby	
Running	M II
Football	וו ואו ואו
Bowling	ואו ואו
Rugby	INI III

12 footballs and 8 rugby balls should be drawn on the pictogram, and 7 tallies for running and 10 tallies for bowling should be added to the tally chart.

### Reflective Doing

Cassie was drawing a pictogram from the following chart.

Animal	
Shark	IM III
Dolphin	M M
Seal	THE
Whale	II WI WI

She knows there were more seals than sharks, but fewer seals than whales.

How many seals could she draw on her pictogram?

Draw the pictogram in your book.

### Reflective Doing - Answers

Cassie was drawing a pictogram from the following chart.

Animal		
Shark	LM III	
Dolphin	un un	
Seal	THE	
Whale	M M II	

She knows there were more seals than sharks, but fewer seals than whales.

How many seals could she draw on her pictogram?

Cassie could draw 9, 10 or 11 seals on her pictogram.

The following slides are questions for you to work through independently.

There are 3 sets of work - 1 chili (the easiest), 2 chilies, 3 chilies (the hardest). Choose one set you feel most comfortable with.



#### 1a. Which chart matches the pictogram?

Dog	\$\text{\tin}\text{\tetx{\text{\tetx{\text{\texi}\text{\text{\texi}\text{\text{\text{\text{\tetx}\text{\text{\texi}\text{\text{\texi}\text{\text{\text{\text{\texi}\text{\text{\texi}\text{\text{\texi}\text{\text{\text{	
Cat		
Fish	තිකිතිතිකිතිතිකිත	
Rabbit	라라라라라라	

A.

Dog	6
Cat	7
Fish	9
Rabbit	5

В.

Dog	6
Cat	8
Fish	10
Rabbit	5

(

Dog	7
Cat	8
Fish	9
Rabbit	5

1b. Which chart matches the pictogram?

Budgie	AAA	
Dog	@\@\@\@\@\@\@\@\@\@\@\@\@\@\@\@\@\@\@\	
Tortoise	se <del>cocco</del>	
Cat	<b>西西西西西</b>	

A.

Budgie	3
Dog	10
Tortoise	6
Cat	5

В.

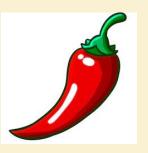
Budgie	3
Dog	9
Tortoise	5
Cat	5

C.

Budgie	3
Dog	10
Tortoise	5
Cat	6

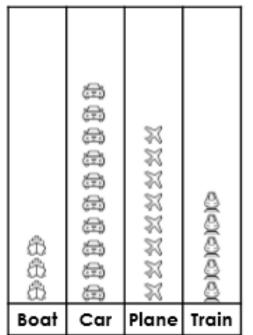






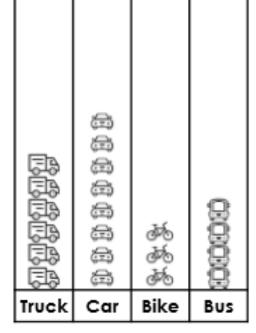
2a. True or False? The tally chart matches the pictogram.

Holiday Travel	Tally
Boat	=
Car	ואו ואו
Plane	IN II
Train	ln1



2b. True or False? The tally chart matches the pictogram.

Traffic Survey	Tally	
Truck	NJ I	
Car	MIII	
Bike	≡	
Bus	LM1	









3a. Complete the missing sections of the tally chart and pictogram.

Hobby	
Boxing	000000
Football	
Golf	d d d d
Cricket	

Hobby	
Boxing	
Football	INI INI
Golf	
Cricket	NU I

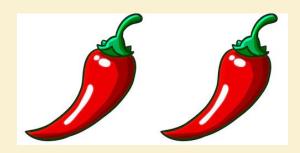
3b. Complete the missing sections of the tally chart and pictogram.

Hobby	
Rugby	
Running	6666666
Netball	
Tennis	000000

Hobby	
Rugby	IN III
Running	
Netball	M.
Tennis	







#### 4a. Which chart matches the pictogram?

Dog	@@@@@@@@@
Cat	
Fish	ම්ම්ම්
Rabbit	아마아마마마

Dog	8
Cat	11
Fish	3
Rabbit	6

В.	
Dog	10
Cat	12
Fish	4
Rabbit	7

C.	
Dog	8
Cat	12
Fish	3
Rabbit	7

#### 4b. Which chart matches the pictogram?

Budgie	2222	
Dog		
Tortoise	e <del>cocococo</del>	
Cat	<u>aaaaaaa</u>	

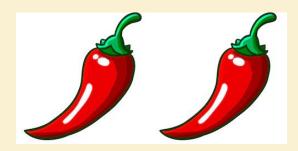
A.	
Budgie	5
Dog	10
Tortoise	8
Cat	7

В.	
Budgie	4
Dog	11
Tortoise	8
Cat	7

C.	
Budgie	4
Dog	11
Tortoise	9
Cat	8

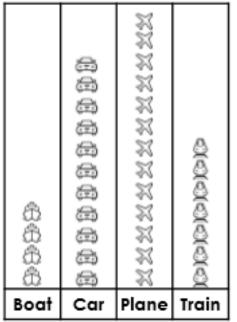


仚



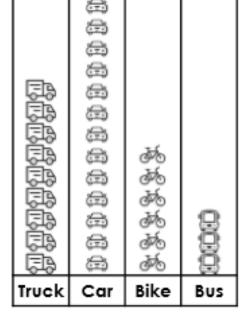
5a. True or False? The tally chart matches the pictogram.

Holiday Travel	Tally
Boat	<b>=</b>
Car	IN IN I
Plane	M M M
Train	IN II



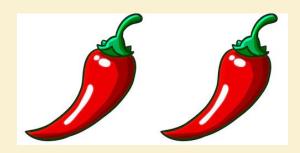
5b. True or False? The tally chart matches the pictogram.

Traffic Survey	Tally
Truck	MJ IIII
Car	LAN LAN III
Bike	INJ I
Bus	III









6a. Complete the missing sections of the tally chart and pictogram.

Hobby	
Football	
Tennis	ふふふふふん
Rugby	
Boxing	0000000000

Hobby	
Football	INI NA INI
Tennis	
Rugby	NU II
Boxing	

6b. Complete the missing sections of the tally chart and pictogram.

Hobby	
Golf	444444
Netball	
Bowling	ನಿನಿನಿನಿನಿನಿನಿನಿನಿನಿನಿನಿ
Running	

Hobby	
Golf	
Netball	IN III
Bowling	
Running	K







#### 7a. Which chart matches the pictogram?

Dog	@@@@@@@@@@@@
Cat	
Fish	868868
Rabbit	아마라마다마다 아마라 아마다 아마다

Dog 14
Cat 11
Fish 7
Rabbit 14

Dog 14
Cat 12
Fish 7
Rabbit 14

Dog 13
Cat 12
Fish 7
Rabbit 13

#### 7b. Which chart matches the pictogram?

Budgie		
Dog		
Tortoise		
Cat	<u> </u>	

Budgie 7

Dog 11

Tortoise 12

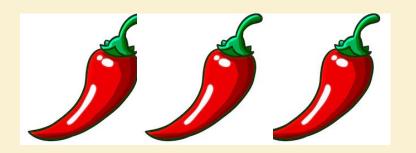
Cat 8

Budgie 8
Dog 12
Tortoise 13
Cat 7

Budgie 8
Dog 11
Tortoise 13
Cat 7



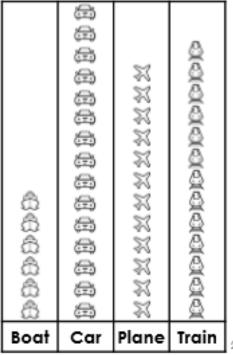




8a. True or False? The tally chart matches

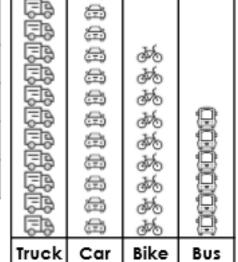
the pictogram.

Holiday Travel	Tally
Boat	INI I
Car	ואו ואו ואו
Plane	IN IN II
Train	III MI MI



8b. True or False? The tally chart matches the pictogram.

Traffic Survey	Tally
Truck	M M I
Car	IN IN IN
Bike	INI IIII
Bus	INI I



盘







# 9a. Complete the missing sections of the tally chart and pictogram.

Hobby	
Netball	<b>ଜଣ ଜଣ ଜ</b>
Golf	
Rugby	
Bowling	ನಿನಿನಿನಿನಿನಿನಿನಿನಿನಿನಿನಿನಿನಿ

Hobby	
Netball	
Golf	M M M M
Rugby	וו אוו אוו אוו
Bowling	

9b. Complete the missing sections of the tally chart and pictogram.

Hobby														
Football														
Boxing	0	Q	0	Q	Q	0	0	0	0	Q	0	0	0	0
Cricket														
Tennis	00000000000000000000000000000000000000													

Hobby	
Football	m m m m
Boxing	
Cricket	III MA MA MA
Tennis	





### **Answers**

#### Developing

1a. A

2a. False, there are 8 planes on the pictogram and 7 tallies.

3a. 10 footballs and 6 cricket bat/balls should be drawn on the pictogram, and 6 tallies for boxing and 4 tallies for golf should be added to the tally chart.

#### **Expected**

4a. C

5a. False, there are 13 planes on the pictogram and 15 tallies.

6a. 13 footballs and 7 rugby balls should be drawn on the pictogram, and 6 tallies for tennis and 10 tallies for boxing should be added to the tally chart.

#### **Greater Depth**

7a. B

8a. True

9a. 20 golf balls and 17 rugby balls should be drawn on the pictogram, and 15 tallies for netball and 12 tallies for bowling should be added to the tally chart.

#### <u>Developing</u>

1b. C

2b. False, there are 4 buses on the pictogram and 5 tallies.

3b. 9 rugby balls and 5 netballs should be drawn on the pictogram, and 8 tallies for running and 4 tallies for tennis should be added to the tally chart.

#### Expected

4b. B

5b. True

6b. 8 netballs and 5 running shoes should be drawn on the pictogram, and 7 tallies for golf and 11 tallies for bowling should be added to the tally chart.

#### Greater Depth

7b. C

8b. False, there are 15 cars on the pictogram and only 13 tallies.

9b. 20 footballs and 18 cricket bat/balls should be drawn on the pictogram, and 14 tallies for boxing and 9 tallies for tennis should be added to the tally chart.

# Reflection Time



Korbin created a pictogram to show favourite TV programmes.

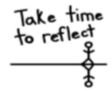
TV Programme	
Bake Off	00000000
X Factor	000000000
Friends	0000000

Korbin says,



10 people like X Factor.

Is Korbin correct? Explain your answer.





### Reflection Time - Answers



Korbin created a pictogram to show favourite TV programmes.

TV Programme	
Bake Off	000000000
X Factor	000000000
Friends	0000000

Korbin says,



10 people like X Factor.

Is Korbin correct? Explain your answer.

No, Korbin is not correct because...

