Maths – Monday 18th January
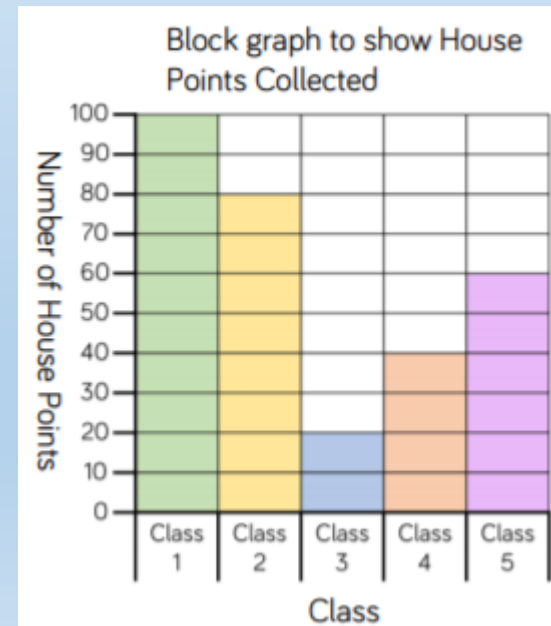
WALT: Interpret pictograms in 2s, 5s and 10s

Favourite Colour	Tally	Total
Blue	ⅢⅢ |||	
Red	ⅢⅢ ⅢⅢ ||	
Yellow	||	
Green	|||	

Hair Colour		Total
Black	○○○○○	5
Blonde	○○○○○○	
Brown		9
Ginger	○○○○	4

Colour	
Blue	👕👕👕👕👕👕👕👕
Green	👕👕
Red	👕👕👕
Purple	👕👕👕👕👕👕

Block graph to show House Points Collected

Pictograms of 2

Number of buttons sold in a shop

How many buttons were sold on Tuesday?

Which day were the most buttons sold on?

How many more buttons were sold on Tuesday than Thursday?

Pictograms of 2

Number of buttons sold in a shop

Tue	🔴 🔴 🔴 🔴 🔴 🔴 🔴
Wed	🔴 🔴 🔴 🔴 🔴 🔴
Thur	🔴 🔴 🔴 🔴 🔴 🔴

🔴 = 2

How many buttons were sold on Tuesday? 14

Which day were the most buttons sold on? Tuesday

How many more buttons were sold on Tuesday than Thursday? 2

Pictograms of 5

Birds spotted in the park ▢ = 5 birds

blackbird | robin | sparrow | owl | magpie

- How many robins were spotted?
- True or false: sparrows were spotted the most.
- Which bird was not seen at all?
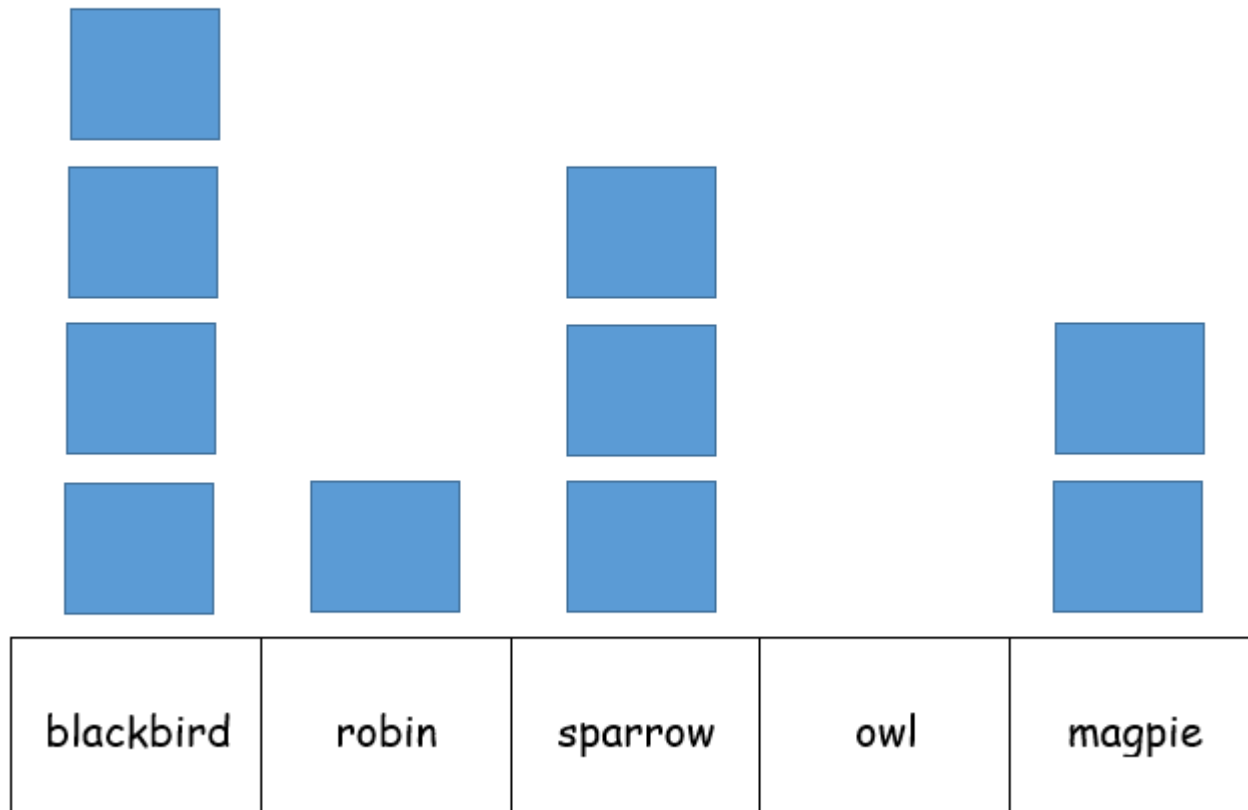- How many more blackbirds were there than magpies?

Pictograms of 5

Birds spotted in the park   ☐ = 5 birds

blackbird	robin	sparrow	owl	magpie

- How many robins were spotted? 5
- True or false: sparrows were spotted the most. False, it was blackbirds
- Which bird was not seen at all? owl
- How many more blackbirds were there than magpies? 10

Pictograms of 10

Tick the statements that are correct.

A. 95 chose the most popular vegetable.	
B. 40 more people chose peas than broccoli.	
C. Only 3 people chose broccoli.	

Carrots	★ ★ ★ ★ ★ ★ ★ ★ ★ ✦
Peas	★ ★ ★ ★ ★ ★ ★
Broccoli	★ ★ ★

★ = 10

Pictograms of 10

Tick the statements that are correct.

A. 95 chose the most popular vegetable.	✔
B. 40 more people chose peas than broccoli.	✔
C. Only 3 people chose broccoli.	

Carrots	★★★★★★★★★✦
Peas	★★★★★★★
Broccoli	★★★

★ = 10

One to discuss!

Ice creams sold in a week

Convince me
There are more ice-creams sold at the weekend than during the rest of the week.

True or False (Why?)
Three ice creams were sold on Tuesday.

Justify
If the staff needed to pick one day to have off during the week, which would be the best day and why?

One to discuss!

Ice creams sold in a week

= 2 ice creams

Convince me

There are more ice-creams sold at the weekend than during the rest of the week.

True or False (Why?)

Three ice creams were sold on Tuesday.

Justify

If the staff needed to pick one day to have off during the week, which would be the best day and why?

There were 36 ice creams sold at the weekend and only 28 sold during the rest of the week. There were not 3 ice creams sold on Tuesday, there were 6 sold. One symbol represents 2 ice creams. The best day off would be Monday because that is the day they sold the least amount.

Your task today:

1 Dora, Dexter and Jack play basketball at break time.

They record the goals they score in a pictogram.

Name	Goals
Dora	🏀🏀
Dexter	🏀🏀🏀🏀
Jack	🏀🏀🏀🏀🏀

Key

🏀 = 2 goals

a) Complete the sentences.

Dora scores [ ] goals.

Dexter scores [ ] goals.

Jack scores [ ] goals.

b) How many goals do they score altogether?

[ ]

c) How many more goals does Jack score than Dexter?

[ ]

d) How many ways could you work out the answer to part c)?

2 Two classes go on a trip to the zoo together.

There are two coaches to take both classes.

	Coach 1		Coach 2
Boys	☺ ☺	Boys	☺ ☺
Girls	☺ ☺	Girls	☺ ☺ ☺ ☺

Key

☺ = 10 children

Tick the correct answer.

a) Which coach has more boys?

    Coach 1   **Coach 2**   **They have the same**

b) Which coach has more girls?

    Coach 1   **Coach 2**   **They have the same**

c) How many girls are there in total?

d) How many more girls than boys are there on Coach 2?

e) How many more girls than boys are there on the trip to the zoo?

f) How did you work out the answer to part e)?

3 At the zoo, Mo keeps a record of how many big cats he sees.

Big Cat	
Leopard	🐾 🐾 🐾
Cheetah	🐾 🐾 🐾 🐾
Lion	🐾 🐾
Tiger	🐾 🐾 🐾 🐾 🐾

Key

🐾 = 2 big cats

a) Choose a word to complete the sentence.

(more)　　　　(fewer)

There are _____ leopards than lions.

There are _____ lions than cheetahs.

b)

If I add the number of cheetahs and lions together then it will be equal to the number of tigers.

Is Rosie correct? _____

How do you know?

c)

Each 🐾 represents 2 big cats so I can just double the amount of 🐾 and that will be how many big cats there are.

Is Alex correct? _____

How do you know?