Click here to learn more about tally charts
https://www.bbc.co.uk/bitesize/clips/z7r9jxs

Complete the missing data on this tally chart showing favourite fruit.

A

Fruit	Tally	Total
Oranges	|||	3
Pears	||	2
Apples	ⅢⅢ ⅢⅢ	10
Grapes	ⅢⅢ ||	7
Bananas	ⅢⅢ ⅢⅢ ||	12

Answer these questions about the data shown on the tally chart.

B

1. How many children like apples? _____ 10 _____

2. Which fruit was the most popular? _____ bananas _____

3. Which fruit was the least popular? _____ pears _____

4. Which fruits did 2 children like the most? _____ pears _____

5. How many children were asked in total? _____ 34 _____

6. How many more children liked bananas than oranges? _____ 9 _____

Solve these problems

C

Food Items	Tally Marks
Burger	ⅢⅢ ⅢⅢ ⅢⅢ	
Pizza	ⅢⅢ ⅢⅢ ⅢⅢ ⅢⅢ ||||
Fried Chicken	ⅢⅢ ⅢⅢ ||
Hot Dog	ⅢⅢ |||

1. How many more pizzas were ordered than burgers? 8

2. The amount of hot dogs was recorded incorrectly. Only half were record on the tally chart. What was the total amount of hot dogs ordered? 16

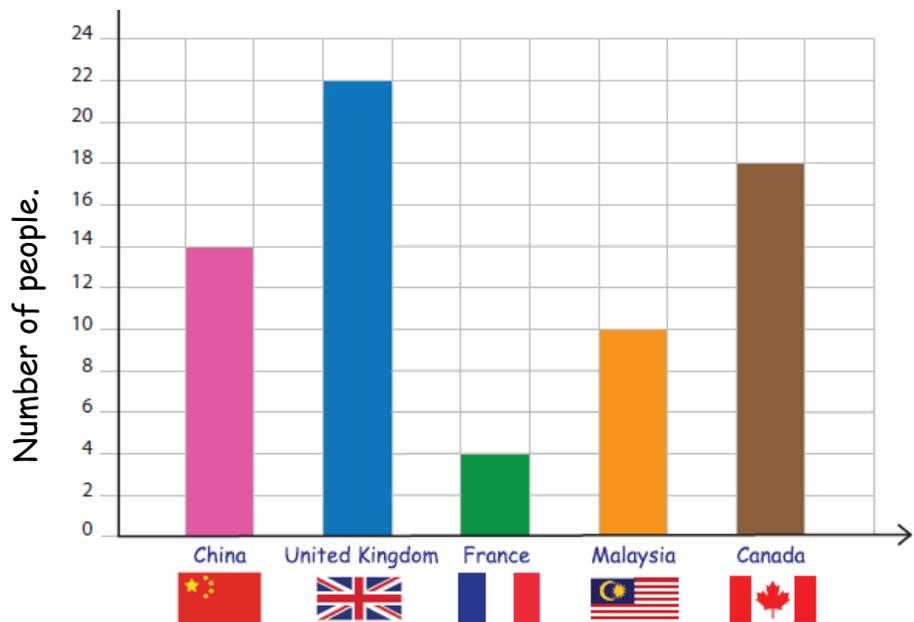3. Write three other interpretations you can make from this tally chart.

1. 24 people ordered hot dogs and burgers.
2. There were 60 orders altogether.
3. 4 more people ordered chicken than hot dogs.

Click here to learn more about graphs
https://www.bbc.co.uk/bitesize/clips/zg4d2hv

Look at this block graph showing flags collected by people and answer the questions.

A

1. How many people have the Chinese flag? _____14_____

2. What is the most popular flag? _____United Kingdom_____

3. How many people had the Malaysian and Canadian flag? ____28_____

4. Which flag did fewer than five people have? _____France_____

5. How many more people had the United Kingdom's flag than the Chinese flag?
   _____4_____

Use the tally charts to help you complete the pictograms.

B

Name	Tally
Teddy	||
Annie	HHt ||||
Amir	HHt
Whitney	HHt	

Key
⚽ = 1 goal

Fruit	Tally
Banana	HHt	
Grape	||||
Pear	HHt |||
Apple	|||

Fruit	
Banana	○ ○ ○ ○ ○ ○
Grape	○ ○ ○ ○
Pear	○ ○ ○ ○ ○ ○ ○ ○
Apple	○ ○ ○

Key
○ = ____
1 piece

Teddy and Eva draw a pictogram to show how many cars they counted driving past their school.

C

	Blue	Red	Silver	Black	Green

◯ = 5 cars
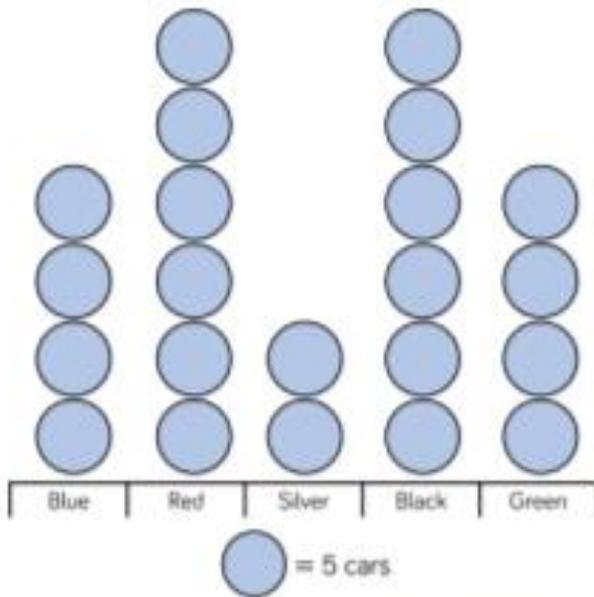
Colour	Number on cars
Blue	◯ ◯
Red	◯ ◯ ◯
Silver	◯
Black	◯ ◯ ◯
Green	◯ ◯

◯ = 10 cars

What is the same?

What is different?

Whose pictogram do you prefer? Why?

Look at these tables

A

Average Monthly Temperature in Sydney

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
°C	23	23	22	19	16	14	13	14	16	18	20	22

Average Monthly Temperature in London

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
°C	7	7	9	11	14	16	19	19	17	13	10	7

1. Did any months in Sydney have the same average temperature? If so, which ones?

January and February, March and December, May and September, June and September
_____

2. In London, what is the difference in temperature between October and April?

2°C
_____

3. In Sydney, what is the difference in temperature between November and July?

7°C
_____

4. Compare the Sydney and London tables. What is the difference in temperature between the hottest months?

Sydney's hottest month is 4°C hotter than London's hottest month.
_____

5. Compare the Sydney and London tables. What is the difference in temperature between the coldest months?

London's coldest month is 6°C colder than Sydney's coldest month.
_____

B   Write three other interpretations you can make from these tables.