

x	5	6	1	4	2
6					
1					
3					
2					
9					

Draw a dot plot to illustrate the following data –

10, 14, 10, 13, 15, 13, 16, 17, 17, 9, 13, 15, 14, 18, 15, 12, 11, 10

Express each of the following data as an ordered stem- and –leaf plot with a class interval of 10

a) 11, 21, 34, 25, 45, 47, 15, 22, 37, 17, 39

b) 25, 43, 33, 26, 27, 42, 56, 45, 47, 21, 52, 46, 39, 30

Explain how you would work out the following -

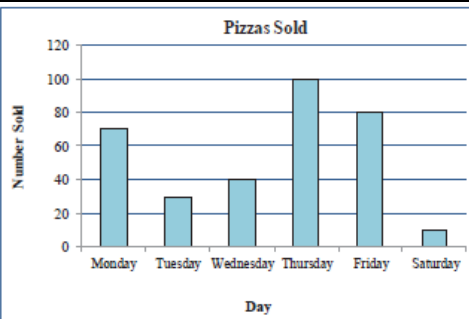
- A) Mean
- B) Range
- C) Median

The table shows the colour of cars the school in a time period. Draw a column graph to represent the information.

Red	Green	Black	White	Silver	Other
16	10	4	7	5	12

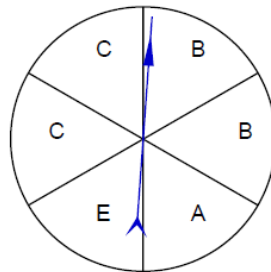
Calculate the mean, mode, median and range for the following sets of data –

- A) 3, 4, 5, 2, 3, 3, 3, 4, 6, 1, 4
- B) 9, 10, 3, 2, 2, 2, 2, 7, 8, 5
- C) 23, 23, 24, 27, 29, 25, 23



- a) What day were the most pizzas sold?
- b) How many pizzas were sold on Friday?
- c) What day was the least amount of pizza sold?

Probability



- a) What is the probability of the spinner not landing on E?
- b) Do you have an equal chance of landing on either B or E?
- c) What is the probability of the spinner landing on A or B?

Probability

- a) Find the probability of rolling greater than a 3
- b) Find the probability of rolling an odd number
- c) Find the probability of rolling less than a 4
- d) Find the probability of rolling an even number