Graphical analysis
Bar graphs tables

Learners' Planet

Name: _____ Date: ____/____/_____ Score_____

Sales of Television sets by ABC Pvt Ltd.

scale: 1 = 1000 units

2011	21
2010	24
2009	12
2008	17
2007	20
2006	14
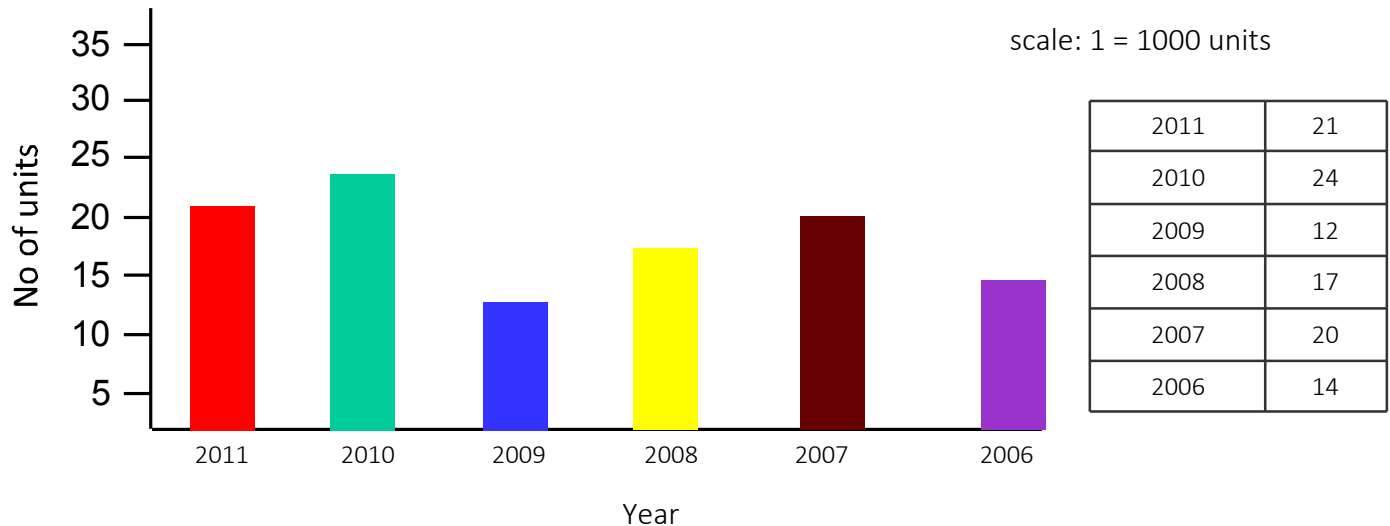
Questions:

(1) What is the difference in the sales of Television sets between year 2008 & 2010?

Solution:_____

_____

(2) The company sold least no. of Television sets in year_____.

Solution:_____

_____

(3) The highest sales of Television sets was in year _____.

Solution:_____

_____

(4) What is the total sales of Television sets in these years?

Solution:_____

_____

(5) What is the highest sales of Television sets achieved in any year?

Solution:_____

_____

(6) What is the lowest sales of Television sets achieved in any year?

Solution:_____

_____

(7) What is the average sales of Television sets during this period?

Solution:_____

_____

(8) If selling price of a unit was Rs. 3000 then what was the total revenue generated in year 2011?

Solution:_____

_____

(9) If selling price of a unit was Rs. 3900 and the company incurred Rs. 3500 in production of one unit. What is the profit or loss of the company in the year 2006?

Solution:_____

_____

(10) If selling price per unit is fixed for last three years which is Rs. 3000 and cost price is Rs. 2900. In which year the company made maximum profit in these three years?
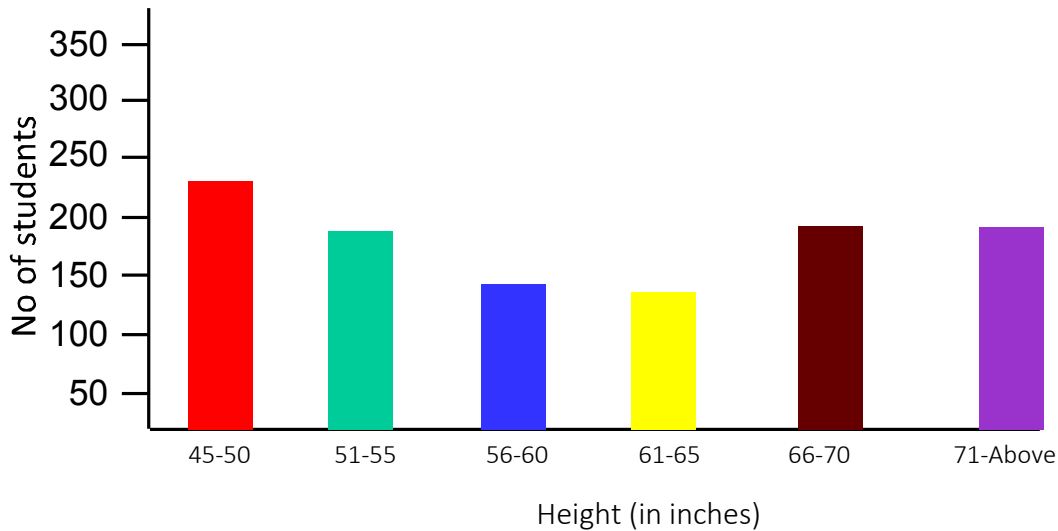
Solution:_____

_____

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Name: _____ **Date:** ____/____/_____ **Score_____**

height students of First year of The Catalyst Management Institute

45-50	233
51-55	186
56-60	137
61-65	129
66-70	191
71-Above	190

Questions:

(1) How many students are there in all?

Solution:_____

_____

(2) How many students are there having height more than 60 inches?

Solution:_____

_____

(3) How many students are there having height less than or equal to 65 inches?

Solution:_____

_____

(4) 60 of the students in range 45-55 inches left the college. How many students are left in this range?

Solution:_____

_____

(5) In which range maximum students are there?

Solution:_____

_____

(6) In which range minimum students are there?

Solution:_____

_____

(7)   Students having height between 50-70 inches are _____?

Solution:_____

_____

(8)   Students having height 66-70 is _____ more/less than students having height 56-60 inches.

Solution:_____

_____

(9)   28 of the students in range 56-60 inches left the college. How many students are there now in this range?

Solution:_____

_____

(10) The college is organising an event in which students having height more than 70 inches can participate. How many students can participate in this event?
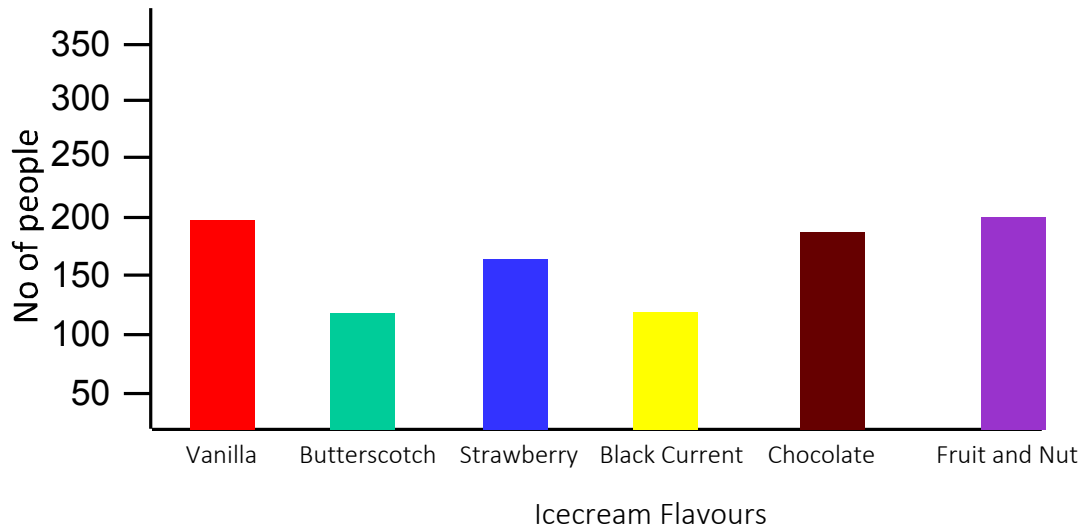
Solution:_____

_____

Graphical analysis
Bar graphs tables

Name: _____   Date: ____/____/_____   Score_____

Icecream Flavours Survey

Vanilla	197
Butterscotch	109
Strawberry	160
Black Current	110
Chocolate	185
Fruit and Nut	199

Icecream Flavours

Questions:

(1)   How many people chose Fruit and Nut as their favourite Icecream Flavours?

Solution:_____

_____

(2)   People who chose Butterscotch as their favourite Icecream Flavours is _____more/less then people who chose Black Current.

Solution:_____

_____

(3)   How many people participated in the survey?

Solution:_____

_____

(4)   Who is the fourth most preferred Icecream Flavours?

Solution:_____

_____

(5)   The most preferred Icecream Flavours is _____.

Solution:_____

_____

(6)   The least preferred Icecream Flavours is _____.

Solution:_____

_____

(7)   People who chose Vanilla as their favourite Icecream Flavours is _____more/less then people who chose Chocolate.

Solution:_____

_____

(8)   If we arrange the Icecream Flavours in the descending order of likings of people then what will be at third place.

Solution:_____

_____

(9)   People who chose Chocolate or Black Current is _____more/less than people who chose Butterscotch or Fruit and Nut.

Solution:_____

_____

(10) If we arrange the Icecream Flavours in the descending order of likings of people then what will be at 2nd place?
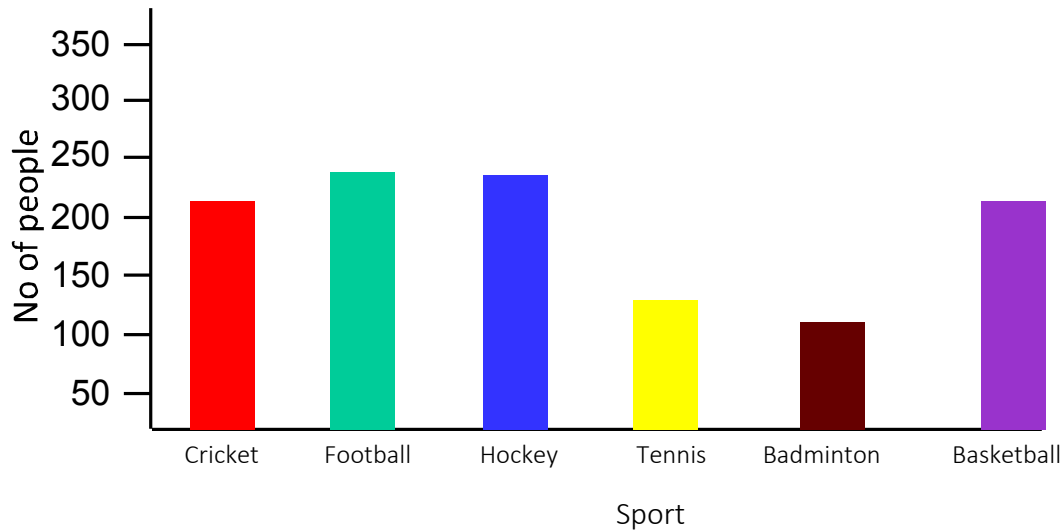
Graphical analysis
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Name: _____   Date: ____/____/_____   Score_____

Sports Survey

Cricket	214
Football	241
Hockey	238
Tennis	121
Badminton	101
Basketball	214

Questions:

(1)   How many people chose Basketball as their favourite Sports?

Solution:_____

_____

(2)   People who chose Football as their favourite Sports is _____more/less then people who chose Tennis.

Solution:_____

_____

(3)   How many people participated in the survey?

Solution:_____

_____

(4)   Who is the fourth most preferred Sports?

Solution:_____

_____

(5) The most preferred Sports is _____.

Solution:_____

_____

(6)   The least preferred Sports is _____.

Solution:_____

_____

(7)   People who chose Cricket as their favourite Sports is _____more/less then people who chose Badminton.
Solution:_____
_____

(8)   If we arrange the Sports in the descending order of likings of people then what will be at third place.
Solution:_____
_____

(9)   People who chose Badminton or Tennis is _____more/less than people who chose Football or Basketball.
Solution:_____
_____

(10) If we arrange the Sports in the descending order of likings of people then what will be at 2nd place?
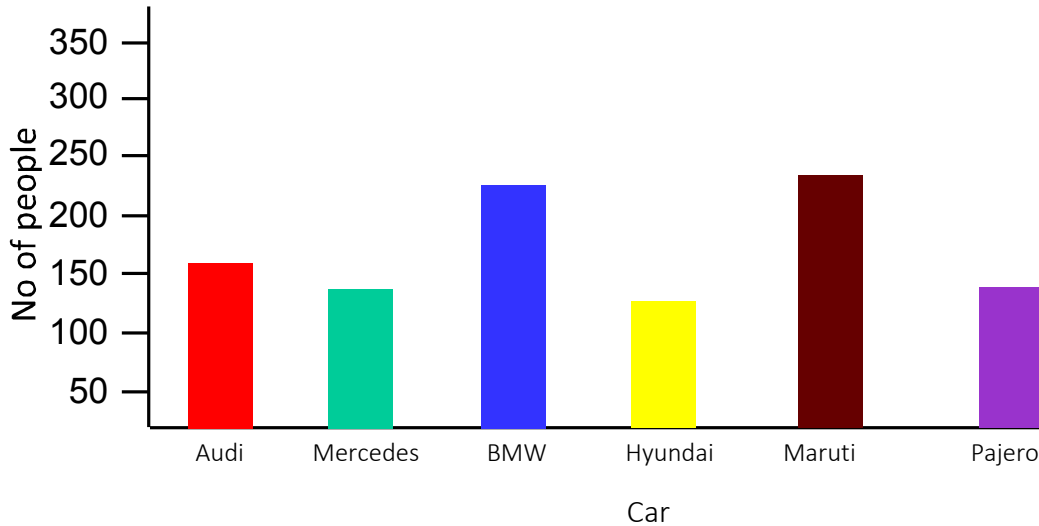Solution:_____
_____

Graphical analysis
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Name: _____ **Date:** ____/____/_____ **Score_____**

Car Survey

Audi	155
Mercedes	131
BMW	228
Hyundai	119
Maruti	237
Pajero	132

Questions:

(1)   How many people chose Pajero as their favourite Car?

Solution:_____

_____

(2)   People who chose Mercedes as their favourite Car is _____more/less then people who chose Hyundai.

Solution:_____

_____

(3)   How many people participated in the survey?

Solution:_____

_____

(4)   Who is the fourth most preferred Car?

Solution:_____

_____

(5) The most preferred Car is _____.

Solution:_____

_____

(6)   The least preferred Car is _____

Solution:_____

_____

(7) People who chose Audi as their favourite Car is _____ more/less then people who chose Maruti.

Solution:_____

_____

(8) If we arrange the Car in the descending order of likings of people then what will be at third place.

Solution:_____

_____

(9) People who chose Maruti or Hyundai is _____ more/less than people who chose Mercedes or Pajero.

Solution:_____

_____

(10) If we arrange the Car in the descending order of likings of people then what will be at 2nd place?

Solution:_____

_____