Graphical analysis
Bar graph tables

Learners' Planet

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

Sales of Audio systems by ABC Pvt Ltd.

scale: 1 = 1000 units

2011	12
2010	20
2009	17
2008	16
2007	25
2006	16
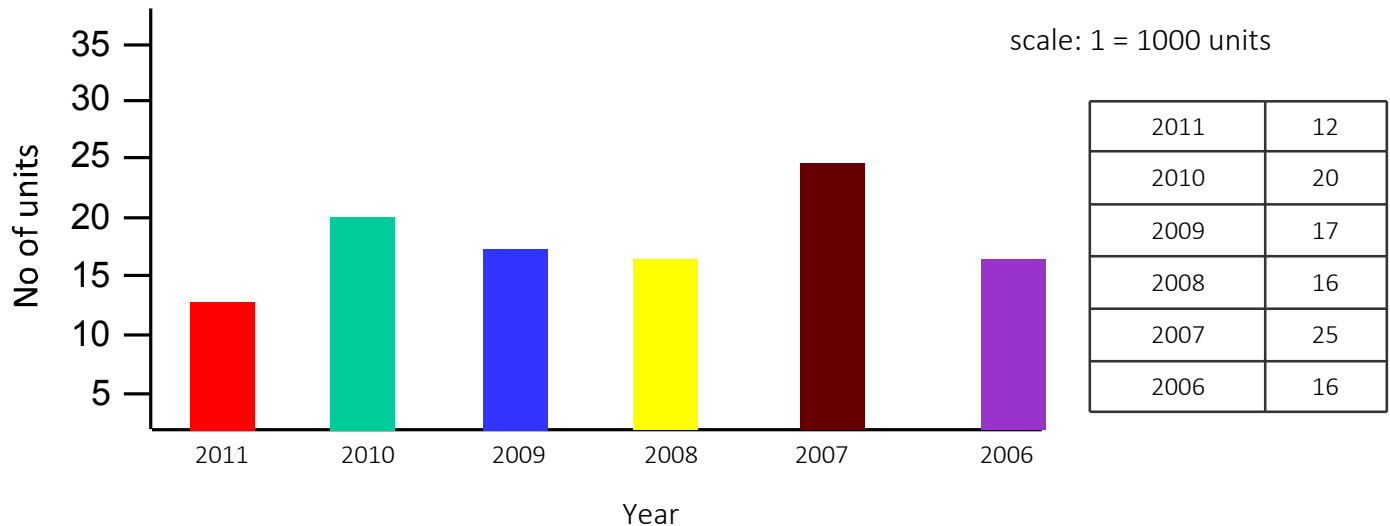
Questions:

(1) What is the difference in the sales of Audio systems between year 2006 & 2009?

Solution:_____

_____

(2) The company sold least no. of Audio systems in year_____.

Solution:_____

_____

(3) The highest sales of Audio systems was in year _____.

Solution:_____

_____

(4) What is the total sales of Audio systems in these years?

Solution:_____

_____

(5) What is the highest sales of Audio systems achieved in any year?

Solution:_____

_____

(6) What is the lowest sales of Audio systems achieved in any year?

Solution:_____

_____

(7) What is the average sales of Audio systems during this period?

Solution:_____

_____

(8) If selling price of a unit was Rs. 3400 then what was the total revenue generated in year 2007?

Solution:_____

_____

(9) If selling price of a unit was Rs. 3100 and the company incurred Rs. 3000 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. 3200 and cost price is Rs. 3400. In which year the company made maximum profit in these three years?
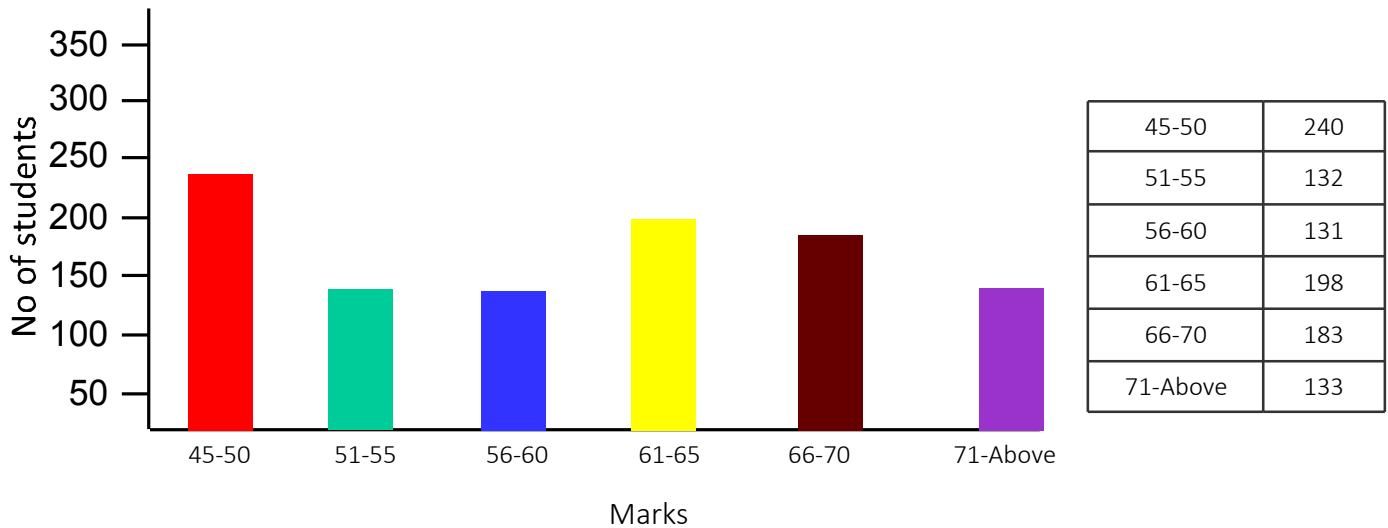
Solution:_____

_____

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marks students of First year of The Catalyst Management Institute

45-50	240
51-55	132
56-60	131
61-65	198
66-70	183
71-Above	133

Questions:

(1)   How many students are there in all?

Solution:_____

_____

(2)   How many students are there having marks more than 50.?

Solution:_____

_____

(3)   How many students are there having marks less than or equal to 55?

Solution:_____

_____

(4)   62 of the students in range 45-55 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 marks between 50-65 are _____?

Solution:_____

_____

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

Solution:_____

_____

(9) 22 of the students in range 56-60 left the college. How many students are there now in this range?

Solution:_____

_____

(10) The college is organising an event in which students having marks more than 55 can participate. How many students can participate in this event?
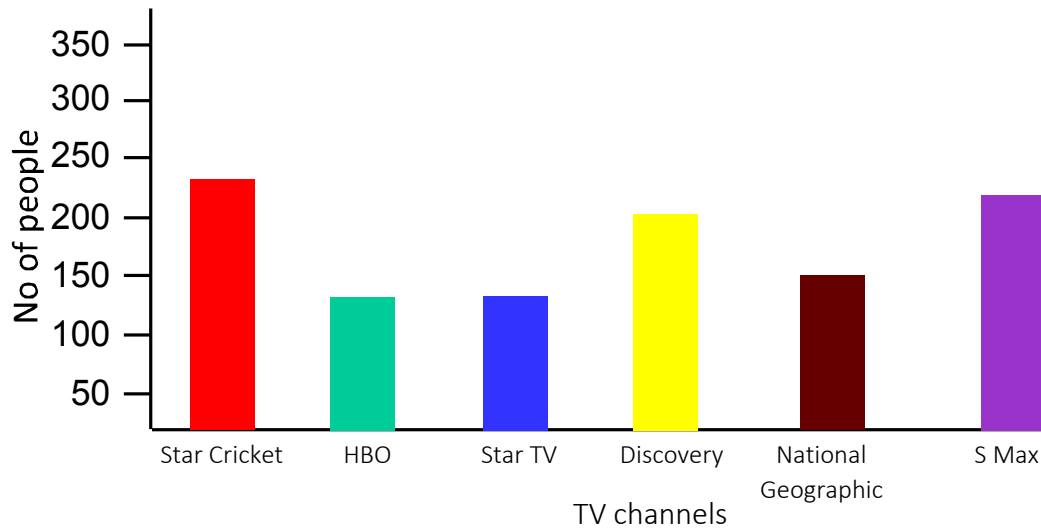
Solution:_____

_____

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Bar graph tables

Learners' Planet

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

TV channels Survey

Star Cricket	235
HBO	125
Star TV	126
Discovery	203
National	145
S Max	221

Questions:

(1)   How many people chose S Max as their favourite TV channels?

Solution:_____

_____

(2)   People who chose HBO as their favourite TV channels is _____ more/less then people who chose Discovery.

Solution:_____

_____

(3)   How many people participated in the survey?

Solution:_____

_____

(4)   Who is the fourth most preferred TV channels?

Solution:_____

_____

(5) The most preferred TV channels is _____.

Solution:_____

_____

(6)   The least preferred TV channels is _____.

Solution:_____

_____

(7)   People who chose Star Cricket as their favourite TV channels is _____more/less then people who chose National Geographic.

Solution:_____

_____

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

Solution:_____

_____

(9)   People who chose National Geographic or Discovery is _____more/less than people who chose HBO or S Max.

Solution:_____

_____

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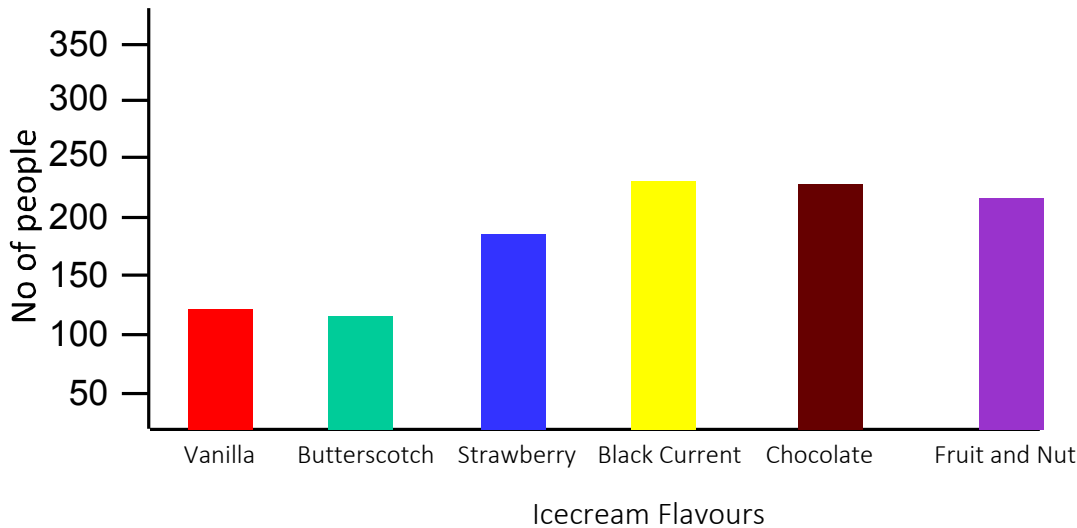
Solution:_____

_____

Graphical analysis
Bar graph tables

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

Icecream Flavours Survey

Vanilla	113
Butterscotch	106
Strawberry	183
Black Current	233
Chocolate	230
Fruit and Nut	217

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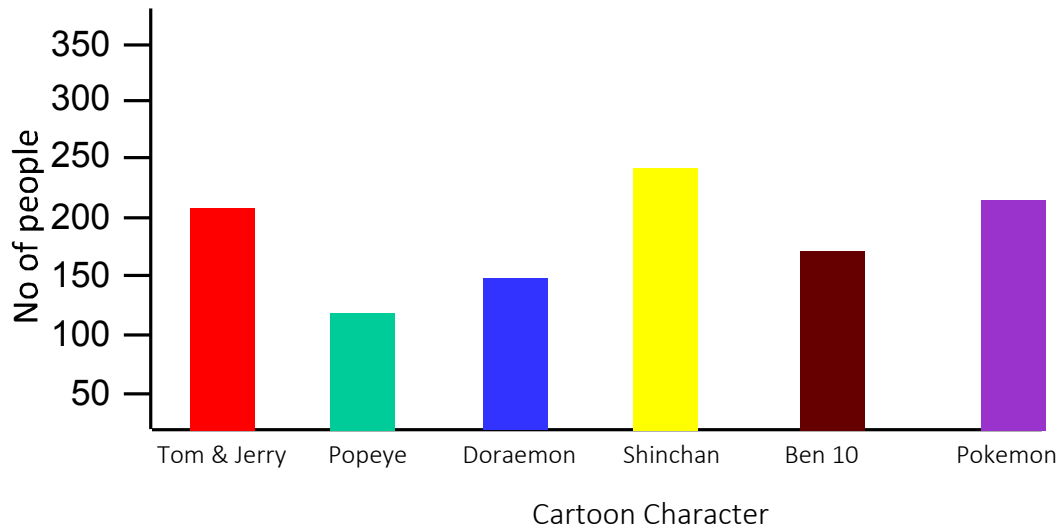
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Name: _____ **Date:** ____/____/_____ **Score_____**

Cartoon Character Survey

Tom & Jerry	208
Popeye	110
Doraemon	142
Shinchan	246
Ben 10	168
Pokemon	216

Questions:

(1)   How many people chose Pokemon as their favourite Cartoon Character?

Solution:_____

_____

(2)   People who chose Popeye as their favourite Cartoon Character is _____more/less then people who chose Shinchan.

Solution:_____

_____

(3)   How many people participated in the survey?

Solution:_____

_____

(4)   Who is the fourth most preferred Cartoon Character?

Solution:_____

_____

(5) The most preferred Cartoon Character is _____.

Solution:_____

_____

(6)   The least preferred Cartoon Character is _____.

Solution:_____

_____

(7)   People who chose Tom & Jerry as their favourite Cartoon Character is _____more/less then people who chose Ben 10.

Solution:_____

_____

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

Solution:_____

_____

(9)   People who chose Ben 10 or Shinchan is _____more/less than people who chose Popeye or Pokemon.

Solution:_____

_____

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

Solution:_____