

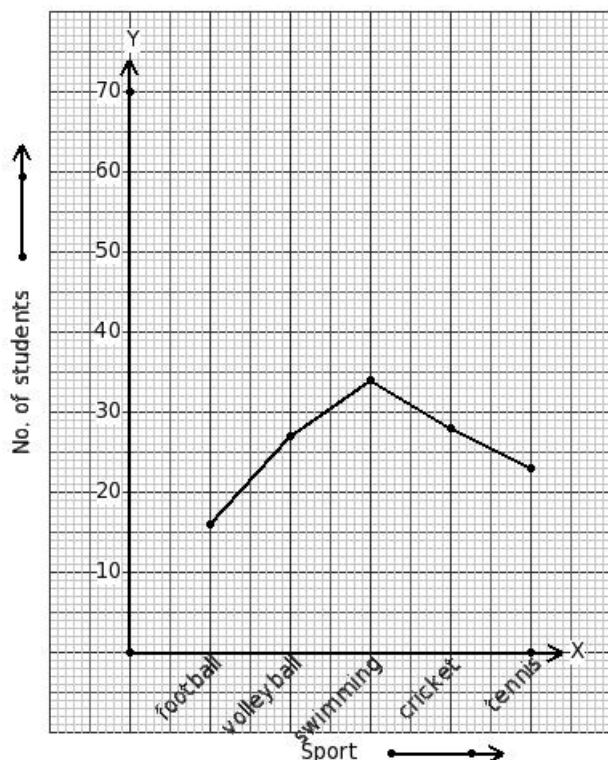
### EduSahara™ Learning Center Assignment

Grade : Class VI, ICSE  
 Chapter : Statistics  
 Name : Line Graph  
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The following line graph gives data regarding

1. the favourite sport of 128 students of a school.

Identify the table for the given line graph.



(i)

Sport	football	volleyball	swimming	cricket	tennis
No. of students	16	27	27	28	23

(ii)

Sport	football	volleyball	swimming	cricket	tennis
No. of students	16	21	34	28	23

(iii)

Sport	football	volleyball	swimming	cricket	tennis
No. of students	16	27	34	21	23

(iv)

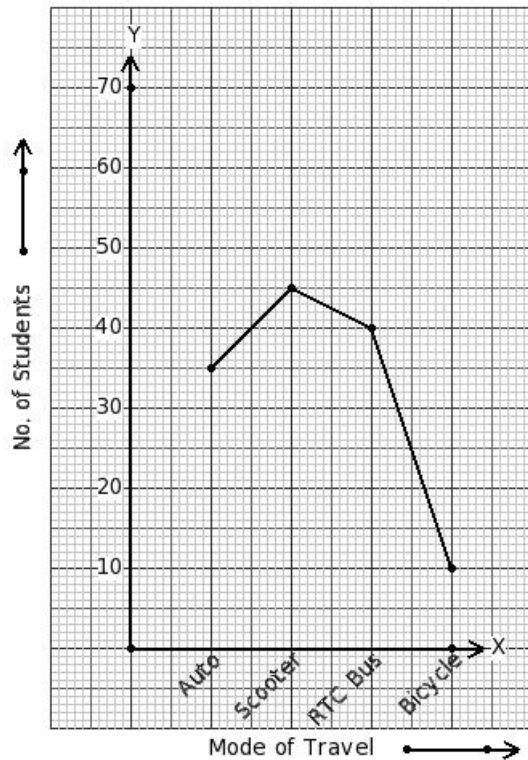
Sport	football	volleyball	swimming	cricket	tennis
No. of students	16	27	34	28	29

(v)

Sport	football	volleyball	swimming	cricket	tennis
No. of students	16	27	34	28	23

No. of students	16	27	34	28	23
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- 130 students of a school use different modes of travel to school.
2. Identify the table for the given line graph.



(i)

Mode of Travel	Auto	Scooter	RTC Bus	Bicycle
No. of Students	35	45	40	10

(ii)

Mode of Travel	Auto	Scooter	RTC Bus	Bicycle
No. of Students	35	45	34	10

(iii)

Mode of Travel	Auto	Scooter	RTC Bus	Bicycle
No. of Students	29	45	40	10

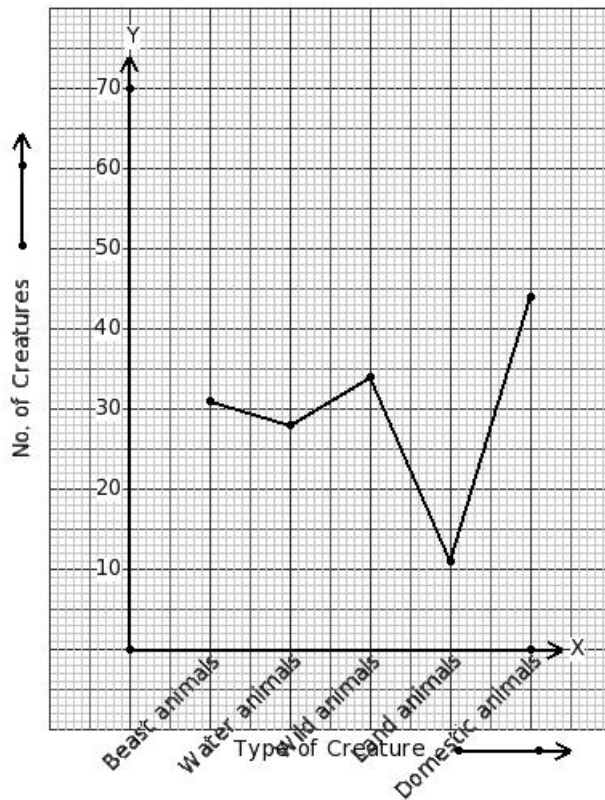
(iv)

Mode of Travel	Auto	Scooter	RTC Bus	Bicycle
No. of Students	35	45	40	18

(v)

Mode of Travel	Auto	Scooter	RTC Bus	Bicycle
No. of Students	35	53	40	10

3. There are 148 creatures in a zoo as shown in the line graph.
- Identify the table for the given line graph.



(i)

Type of Creature	Beast animals	Water animals	Wild animals	Land animals	Domestic animals
No. of Creatures	31	28	41	11	44

(ii)

Type of Creature	Beast animals	Water animals	Wild animals	Land animals	Domestic animals
No. of Creatures	31	28	34	3	44

(iii)

Type of Creature	Beast animals	Water animals	Wild animals	Land animals	Domestic animals
No. of Creatures	31	28	34	11	50

(iv)

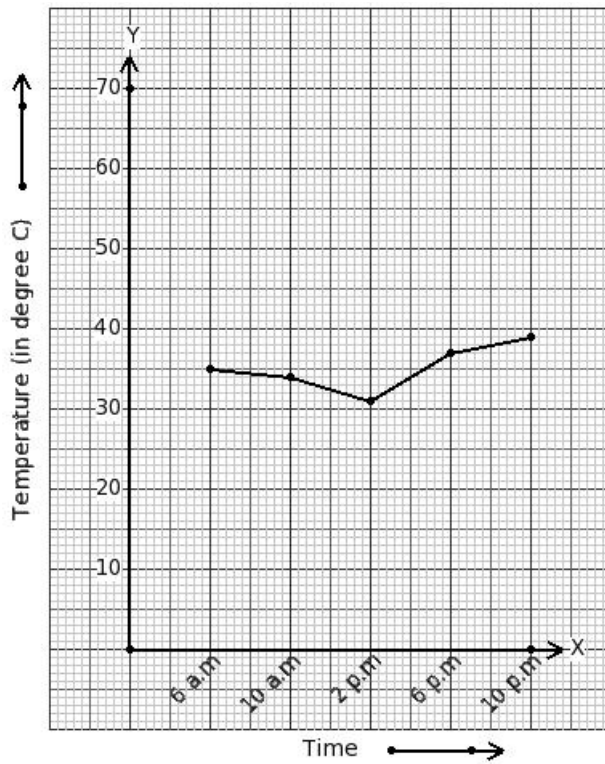
Type of Creature	Beast animals	Water animals	Wild animals	Land animals	Domestic animals
No. of Creatures	31	28	34	11	44

(v)

Type of Creature	Beast animals	Water animals	Wild animals	Land animals	Domestic animals
No. of Creatures	31	20	34	11	44

Swathi fell sick. Her doctor maintained a record of her body temperature, taken every four hours.

4. The following line graph gives data regarding her body temperature .  
Identify the table for the given line graph.



(i)

Time	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.
Temperature (in degree C)	35	34	31	29	39

(ii)

Time	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.
Temperature (in degree C)	35	34	24	37	39

(iii)

Time	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.
Temperature (in degree C)	35	42	31	37	39

(iv)

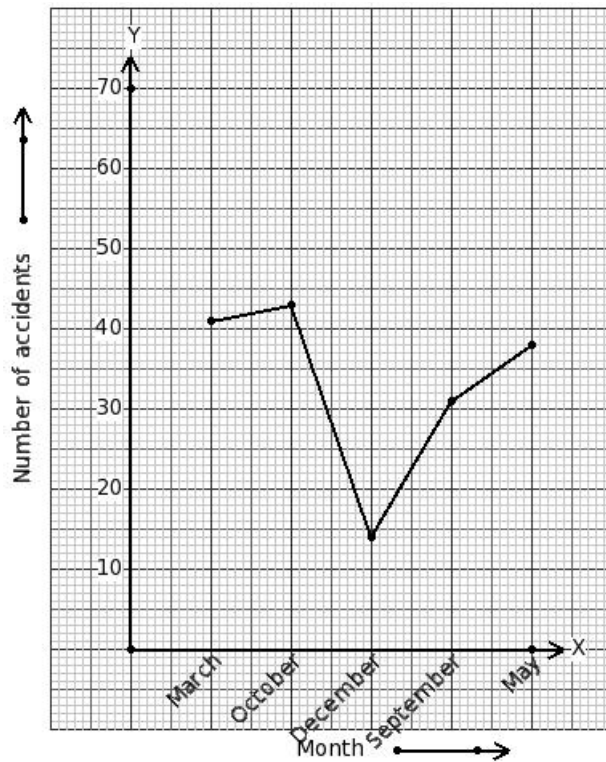
Time	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.
Temperature (in degree C)	35	34	31	37	39

(v)

Time	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.
Temperature (in degree C)	35	34	31	37	45

Given below is a line graph showing the number of accidents in a city during the given months 5. of a certain year.

Identify the table for the given line graph.



(i)

Month	March	October	December	September	May
Number of accidents	41	37	14	31	38

(ii)

Month	March	October	December	September	May
Number of accidents	41	43	14	31	45

(iii)

Month	March	October	December	September	May
Number of accidents	41	43	14	23	38

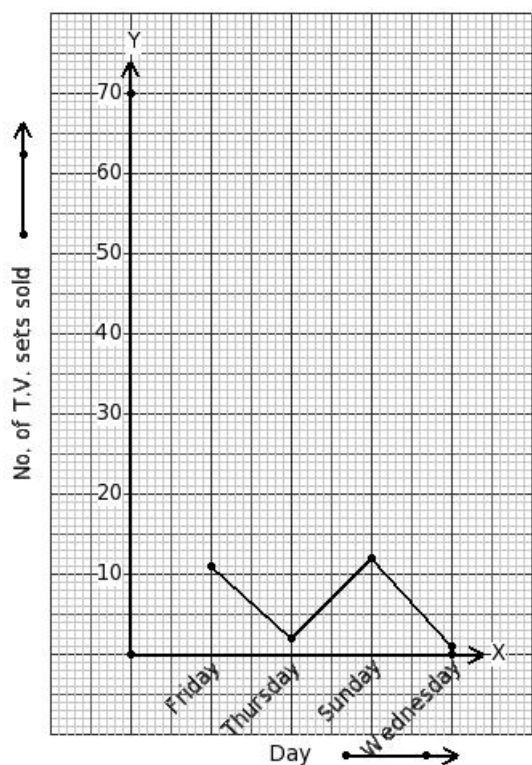
(iv)

Month	March	October	December	September	May
Number of accidents	41	43	22	31	38

(v)

Month	March	October	December	September	May
Number of accidents	41	43	14	31	38

6. The number of T.V. sets sold by a shop in a certain week is given below.  
Identify the table for the given line graph.



(i)

Day	Friday	Thursday	Sunday	Wednesday
No. of T.V. sets sold	11	8	12	1

(ii)

Day	Friday	Thursday	Sunday	Wednesday
No. of T.V. sets sold	11	2	12	1

(iii)

Day	Friday	Thursday	Sunday	Wednesday
No. of T.V. sets sold	11	2	12	7

(iv)

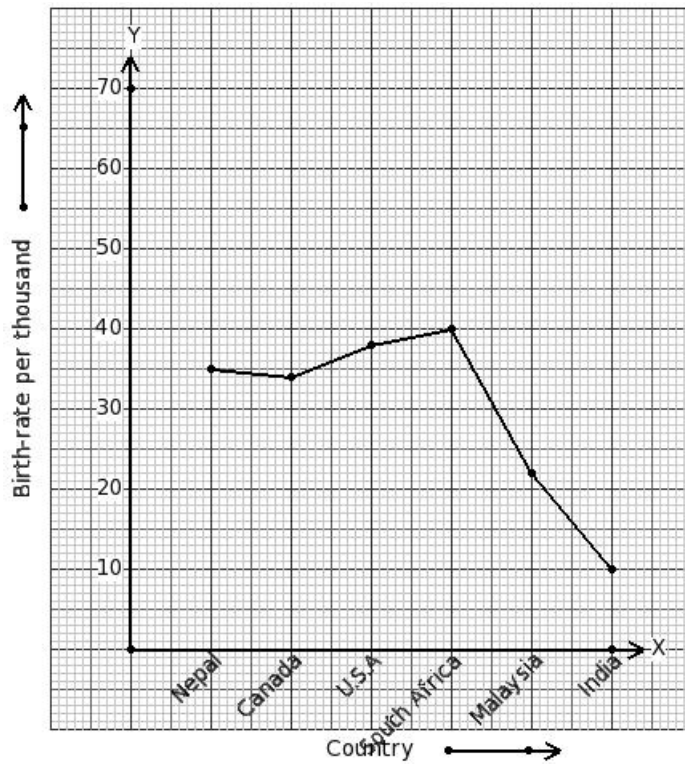
Day	Friday	Thursday	Sunday	Wednesday
No. of T.V. sets sold	11	2	6	1

(v)

Day	Friday	Thursday	Sunday	Wednesday
No. of T.V. sets sold	5	2	12	1

7. The birth-rate per thousand of 6 countries over a period of time is shown below.  
 Identify the table for the given line graph.





(i)

Country	Nepal	Canada	U.S.A	South Africa	Malaysia	India
Birth-rate per thousand	35	34	38	33	22	10

(ii)

Country	Nepal	Canada	U.S.A	South Africa	Malaysia	India
Birth-rate per thousand	35	34	38	40	14	10

(iii)

Country	Nepal	Canada	U.S.A	South Africa	Malaysia	India
Birth-rate per thousand	35	34	32	40	22	10

(iv)

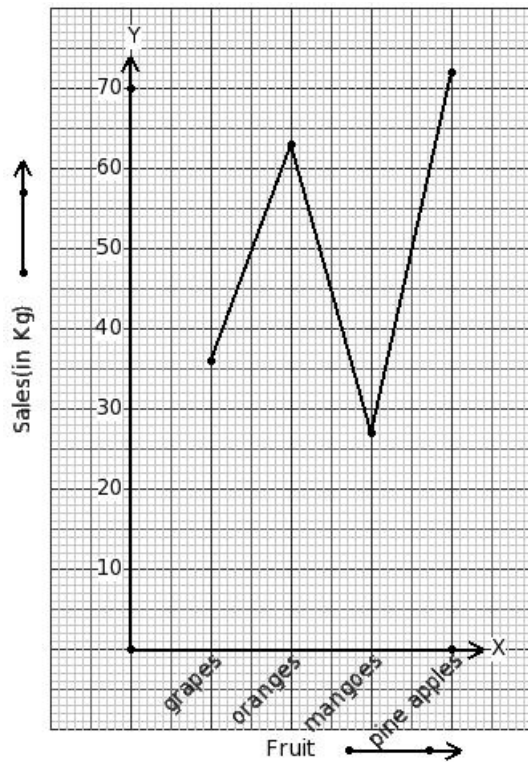
Country	Nepal	Canada	U.S.A	South Africa	Malaysia	India
Birth-rate per thousand	35	28	38	40	22	10

(v)

Country	Nepal	Canada	U.S.A	South Africa	Malaysia	India
Birth-rate per thousand	35	34	38	40	22	10

The below graph gives a comparative account of sales(in Kg) of various fruits on a certain day.

8. Identify the table for the given line graph.



(i)

Fruit	grapes	oranges	mangoes	pine apples
Sales(in Kg)	36	63	27	78

(ii)

Fruit	grapes	oranges	mangoes	pine apples
Sales(in Kg)	36	69	27	72

(iii)

Fruit	grapes	oranges	mangoes	pine apples
Sales(in Kg)	28	63	27	72

(iv)

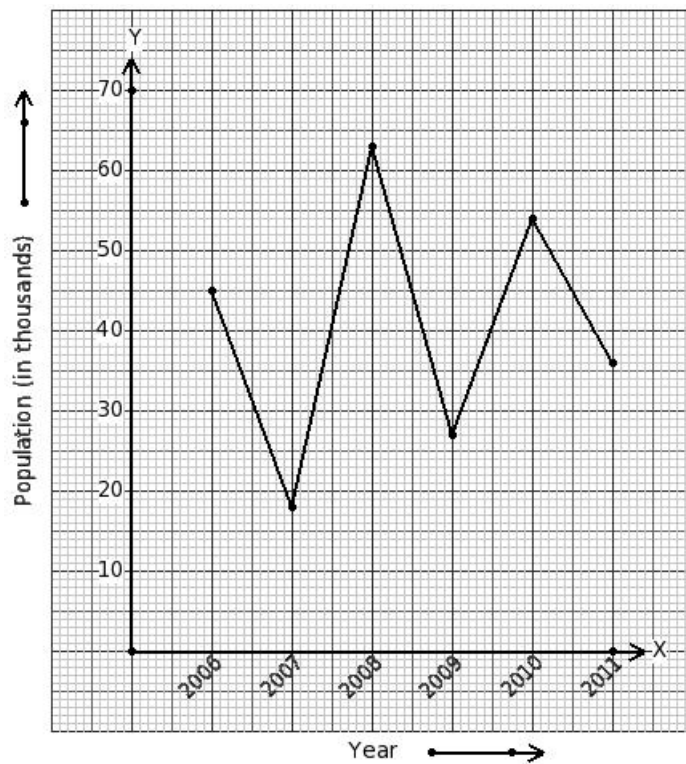
Fruit	grapes	oranges	mangoes	pine apples
Sales(in Kg)	36	63	19	72

(v)

Fruit	grapes	oranges	mangoes	pine apples
Sales(in Kg)	36	63	27	72

9. Population (in thousands) of men and women in a village in different years.  
Identify the table for the given line graph.





(i)

Year	2006	2007	2008	2009	2010	2011
Population (in thousands)	45	18	71	27	54	36

(ii)

Year	2006	2007	2008	2009	2010	2011
Population (in thousands)	45	18	63	27	54	36

(iii)

Year	2006	2007	2008	2009	2010	2011
Population (in thousands)	45	18	63	35	54	36

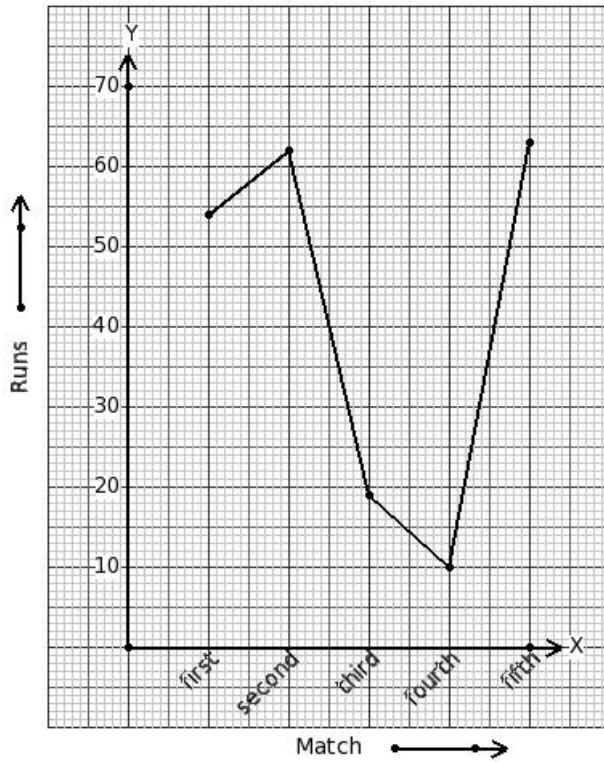
(iv)

Year	2006	2007	2008	2009	2010	2011
Population (in thousands)	45	10	63	27	54	36

(v)

Year	2006	2007	2008	2009	2010	2011
Population (in thousands)	45	18	63	27	60	36

10. Scores made by Praveen in 5 test matches are shown below.  
Identify the table for the given line graph.



(i)

Match	first	second	third	fourth	fifth
Runs	54	62	19	18	63

(ii)

Match	first	second	third	fourth	fifth
Runs	54	62	19	10	63

(iii)

Match	first	second	third	fourth	fifth
Runs	54	69	19	10	63

(iv)

Match	first	second	third	fourth	fifth
Runs	54	62	19	10	70

(v)

Match	first	second	third	fourth	fifth
Runs	54	62	25	10	63

## Assignment Key

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- 1) (v)
- 2) (i)
- 3) (iv)
- 4) (iv)
- 5) (v)
- 6) (ii)
- 7) (v)
- 8) (v)
- 9) (ii)
- 10) (ii)