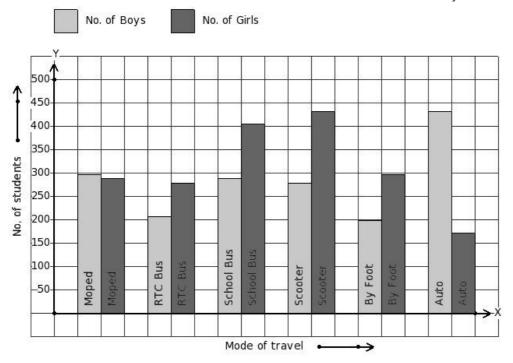
Name : Different Types of Graphs - 2

Chapter: Introduction to Graphs

Grade: CBSE Grade VIII

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	Mode of travel	Moped	RTC Bus	RTC Bus School Bus		By Foot	Auto
(i)	No. of Boys	297	213	288	279	198	432
	No. of Girls	288	271	405	432	297	171

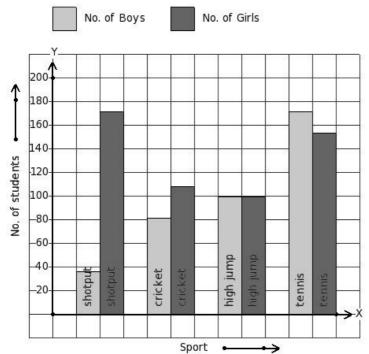
	Mode of travel	Moped	ped RTC Bus School Bus		Scooter	By Foot	Auto
(ii)	No. of Boys	288	279	398	432	297	171
,	No. of Girls	297	207	294	279	198	432

•	Mode of travel	Moped	ed RTC Bus School Bus		Scooter	By Foot	Auto
(iii)	No. of Boys	297	207	288	279	198	432
,	No. of Girls	288	279	405	432	303	171

	Mode of travel		RTC Bus	School Bus	Scooter	By Foot	Auto	
(iv)	No. of Boys	297	207	288	285	198	432	
	No. of Girls	288	279	405	432	297	171	

	Mode of travel	Moped	RTC Bus	School Bus	Scooter	By Foot	Auto
(v)	No. of Boys	297	207	288	279	198	432
	No. of Girls	288	279	405	432	297	171

2. The following bar graph gives data regarding the favourite sport of 918 students of a school. Identify the table for the given bar diagram.



	Sport	shotput	cricket	high jump	tennis
(i)	No. of Boys	36	81	92	171
	No. of Girls	171	108	91	153

	Sport	snotput	cricket	nigh jump	tennis
(ii)	No. of Boys	36	81	99	171
	No. of Girls	171	116	99	153
,					

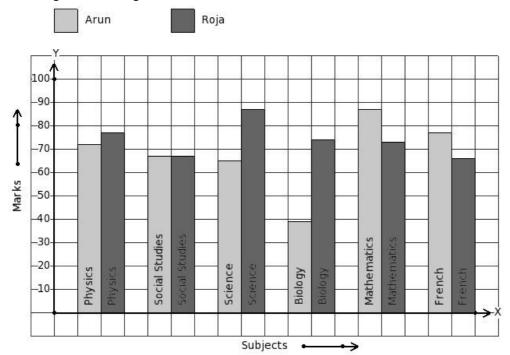
	Sport	shotput	cricket	high jump	tennis
(iii)	No. of Boys	29	81	99	171
	No. of Girls	171	108	99	153

No. of Girls

	NO. OI GILIS	1/1	100	99	133	NO. OI GIII	13	
	Sport	shotput	cricket	high jump	tennis			
(v)	No. of Boys	171	108	99	159			

	Sport	shotput	cricket	high jump	tennis
(iv)	No. of Boys	36	81	99	171
	No. of Girls	171	108	99	153

3. Marks obtained by two students Arun and Roja in diferent subjects are shown in the bar graph. Identify the table for the given bar diagram.



	Subjects	Physics	Social Studies	Science	Biology	Mathematics	French
(i)	Arun	72	67	65	39	87	77
	Roja	77	67	87	74	66	66

	Subjects	Physics	Social Studies	Science	Biology	Mathematics	French
(ii)	Arun	72	67	65	39	87	77
	Roja	77	67	87	74	73	66

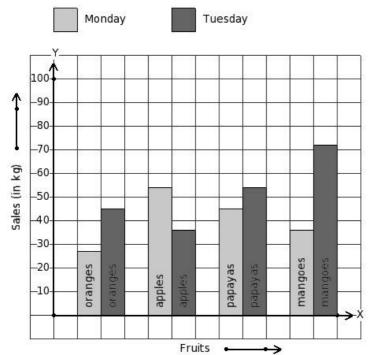
	Subjects	Physics	Social Studies	Science	Biology	Mathematics	French
(iii)	Arun	72	60	65	39	87	77
	Roja	77	73	87	74	73	66

	Subjects	Physics	Social Studies	Science	Biology	Mathematics	French
(iv)	Arun	72	67	65	31	87	77
	Roja	77	67	87	74	73	66

	Subjects	Physics	Social Studies	Science	Biology	Mathematics	French
(v)	Arun	77	67	95	74	73	66
	Roja	72	67	73	39	87	77

4. This graph gives a comparative account of sales (in Rs) of various fruits over a two-day period. Identify the table for the given bar diagram.

(iv)



	Fruits	oranges	apples	papayas	mangoes
(i)	Monday	27	54	37	36
	Tuesday	45	36	48	72

	Fruits	oranges	apples	papayas	mangoes
(ii)	Monday	45	36	54	79
	Tuesday	27	54	45	44

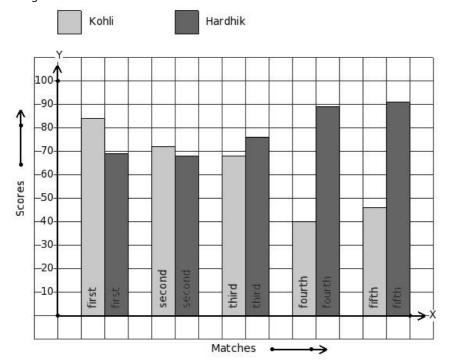
	Fruits	oranges	apples	papayas	mangoes
(iii)	Monday	19	54	45	36
	Tuesday	45	36	54	72

Fruits	oranges	apples	papayas	mangoes	
Monday	27	54	45	36	
Tuesday	45	36	54	72	

	Fruits	oranges apples		papayas	mangoes	
(v)	Monday	27	54	45	36	
	Tuesday	45	42	54	72	

Fans of two cricketers Kohli and Hardhik claim that their star scored better than the other's. They made 5. comparision on the basis of last 5 matches as shown in the bar diagram. Identify the table for the given bar diagram.

(ii)



	Matches	first	second	third	fourth	fifth
(i)	Kohli	84	72	68	32	46
	Hardhik	69	68	76	89	91

Matches	first	second	third	fourth	fifth
Kohli	69	68	70	89	91
Hardhik	84	72	74	40	46

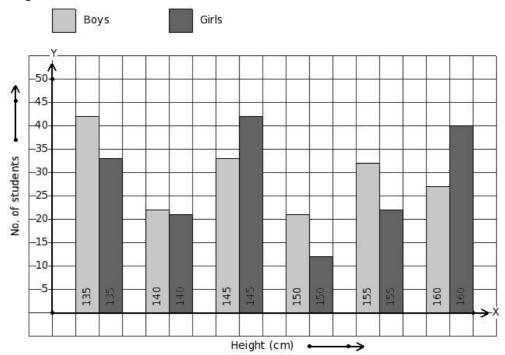
	Matches	first	second	third	fourth	fifth
(iii)	Kohli	84	64	68	40	46
	Hardhik	69	62	76	89	91

	Matches	first	second	third	fourth	fifth
(iv)	Kohli	84	72	68	40	46
	Hardhik	69	68	76	89	99

	Matches	first	second	third	fourth	fifth
(v)	Kohli	84	72	68	40	46
	Hardhik	69	68	76	89	91

6. The heights of boys and girls of tenth class of a school are given below. Identify the table for the given bar diagram.

(iv)



	Height (cm)	135	140	145	150	155	160
(i)	Boys	42	22	33	21	32	27
	Girls	33	21	42	12	15	40

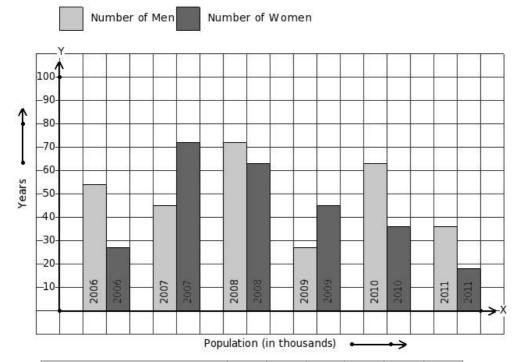
	Height (cm)	135	140	145	150	155	160
(ii)	Boys	42	28	33	21	32	27
	Girls	33	29	42	12	22	40

	Height (cm)	135	140	145	150	155	160
(iii)	Boys	42	22	33	28	32	27
	Girls	33	21	42	12	22	40

Height (cm)	135	140	145	150	155	160
Boys	33	21	48	12	22	40
Girls	42	22	40	21	32	27

	Height (cm)	135	140	145	150	155	160	
(v)	Boys	42	22	33	21	32	27	
	Girls	33	21	42	12	22	40	

7. Population (in thousands) of men and women in a village in different years is shown in the given bar graph. Identify the table for the given bar diagram.



	Population (in thousands)	2006	2007	2008	2009	2010	2011
(i)	Number of Men	27	72	71	45	36	18
	Number of Women	54	45	66	27	63	36

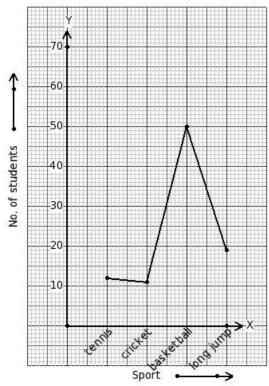
	Population (in thousands)	2006	2007	2008	2009	2010	2011
(ii)	Number of Men	54	45	72	27	63	36
	Number of Women	27	72	63	45	44	18

	Population (in thousands)	2006	2007	2008	2009	2010	2011	
(iii)	Number of Men	54	45	72	21	63	36	
	Number of Women	27	72	63	45	36	18	

	Population (in thousands)	2006	2007	2008	2009	2010	2011
(iv)	Number of Men	54	45	72	27	63	36
	Number of Women	27	72	63	45	36	18

	Population (in thousands)	2006	2007	2008	2009	2010	2011
(v)	Number of Men	54	37	72	27	63	36
	Number of Women	27	65	63	45	36	18

8. The following line graph gives data regarding the favourite sport of 92 students of a school. Identify the table for the given line graph.



(i)	Sport	tennis	cricket	basketball	long jump
(1)	No. of students	6	11	50	19

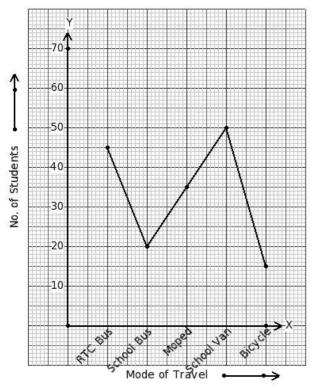
(ii)	Sport	tennis	cricket	basketball	long jump
(11)	No. of students	12	11	42	19

(iii)	Sport	tennis	cricket	basketball	long jump
	No. of students	12	18	50	19

(iv)	Sport	tennis	cricket	basketball	long jump
	No. of students	12	11	50	19

(v)	Sport	tennis	cricket	basketball	long jump
(V)	No. of students	12	11	50	25

9. 165 students of a school use different modes of travel to school. Identify the table for the given line graph.



(i)	Mode of Travel	RTC Bus	School Bus	Moped	School Van	Bicycle
(1)	No. of Students	45	20	35	50	15

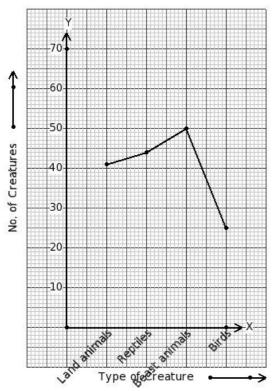
(ii)	Mode of Travel	RTC Bus	School Bus	Moped	School Van	Bicycle
(11)	No. of Students	45	28	35	50	15

/:::\	Mode of Travel	RTC Bus	School Bus	Moped	School Van	Bicycle
(iii)	No. of Students	45	20	28	50	15

(iv)	Mode of Travel	RTC Bus	School Bus	Moped	School Van	Bicycle
(10)	No. of Students	45	20	35	50	23

(11)	Mode of Travel	RTC Bus	School Bus	Moped	School Van	Bicycle	
(V)	No. of Students	45	20	35	56	15	

10. There are 160 creatures in a zoo as shown in the line graph. Identify the table for the given line graph.



/i)	Type of Creature	Land animals	Reptiles	Beast animals	Birds
(1)	No. of Creatures	33	44	50	25

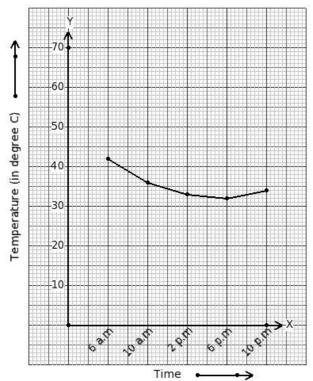
(ii)	Type of Creature	Land animals	Reptiles	Beast animals	Birds
(11)	No. of Creatures	41	51	50	25

(iii)	Type of Creature	Land animals	Reptiles	Beast animals	Birds
(111)	No. of Creatures	41	44	43	25

(iv)	Type of Creature	Land animals	Reptiles	Beast animals	Birds
(IV)	No. of Creatures	41	44	50	31

()()	Type of Creature	Land animals	Reptiles	Beast animals	Birds
(V)	No. of Creatures	41	44	50	25

Spoorthi fell sick. Her doctor maintained a record of her body temperature, taken every four hours. 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
(1)	Temperature (in degree C)	42	36	33	38	34

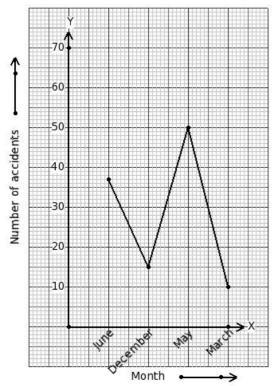
(ii)	Time	6 a.m	10 a.m	2 p.m	6 p.m	10 p.m
(11)	Temperature (in degree C)	42	36	33	32	40

(iii)	Time	6 a.m	10 a.m	2 p.m	6 p.m	10 p.m
(111)	Temperature (in degree C)	42	36	40	32	34

(iv)	Time	6 a.m	10 a.m	2 p.m	6 p.m	10 p.m
(10)	Temperature (in degree C)	42	29	33	32	34

()()	Time	6 a.m	10 a.m	2 p.m	6 p.m	10 p.m	
(V)	Temperature (in degree C)	42	36	33	32	34	

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



/i)	Month	June	December	May	March
(1)	Number of accidents	37	15	50	10

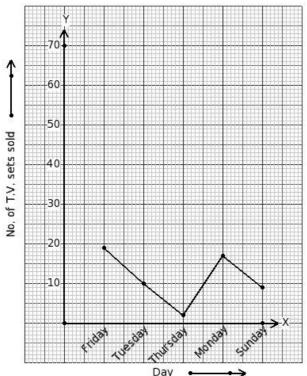
(ii)	Month	June	une December		March
(11)	Number of accidents	37	15	42	10

/:::\	Month	June	December	May	March
(iii)	Number of accidents	37	15	50	18

(iv)	Month	June	December	May	March
(10)	Number of accidents	37	23	50	10

(v)	Month	June	December	May	March
(V)	Number of accidents	31	15	50	10

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	Tuesday	Thursday	Monday	Sunday
	No. of T.V. sets sold	19	10	2	25	9

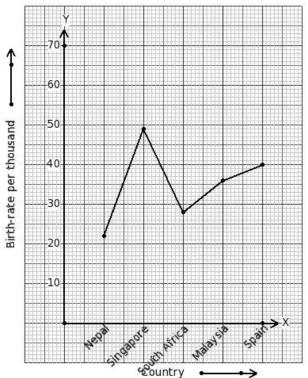
(ii)	Day	Friday	Tuesday	Thursday	Monday	Sunday
(11)	No. of T.V. sets sold	19	10	10	17	9

(iii)	Day	Friday	Tuesday	Thursday	Monday	Sunday	
(111)	No. of T.V. sets sold	19	10	2	17	3	

(iv)	Day	Friday	Tuesday	Thursday	Monday	Sunday
(10)	No. of T.V. sets sold	19	10	2	17	9

(,,)	Day	Friday	Tuesday	Thursday	Monday	Sunday
(V)	No. of T.V. sets sold	19	18	2	17	9

 14 . The birth-rate per thousand of 5 countries over a period of time is shown below. Identify the table for the given line graph.



(i)	Country	Nepal	Singapore	South Africa	Malaysia	Spain
(1)	Birth-rate per thousand	22	49	22	36	40

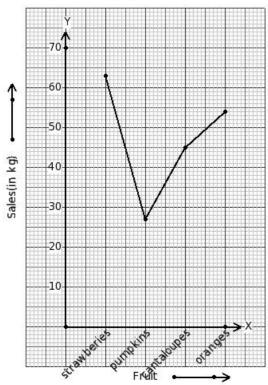
(ii)	Country	Nepal	Singapore	South Africa	Malaysia	Spain
(11)	Birth-rate per thousand	22	49	28	36	46

(iii)	Country	Nepal	Singapore	South Africa	Malaysia	Spain
(111)	Birth-rate per thousand	22	49	28	36	40

(iv)	Country	Nepal	Singapore	South Africa	Malaysia	Spain
(10)	Birth-rate per thousand	22	56	28	36	40

()()	Country	Nepal	Singapore	South Africa	Malaysia	Spain	
(V)	Birth-rate per thousand	22	49	28	28	40	

15. The below graph gives a comparative account of sales(in kg) of various fruits on a certain day. Identify the table for the given line graph.



(i)	Fruit	strawberies	pumpkins	cantaloupes	oranges
(1)	Sales(in kg)	63	27	38	54

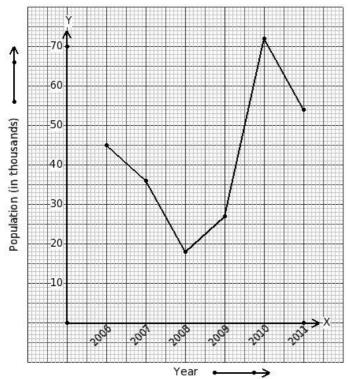
(;;)	Fruit	strawberies	pumpkins	cantaloupes	oranges
(ii)	Sales(in kg)	63	34	45	54

(iii)	Fruit	strawberies	pumpkins	cantaloupes	oranges
	Sales(in kg)	63	27	45	54

(iv)	Fruit	strawberies	pumpkins	cantaloupes	oranges
	Sales(in kg)	57	27	45	54

(v)	Fruit	strawberies	pumpkins	pumpkins cantaloupes	
	Sales(in kg)	63	27	45	62

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	36	18	19	72	54

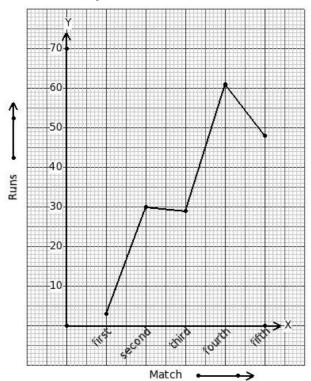
(ii)	Year	2006	2007	2008	2009	2010	2011
(11)	Population (in thousands)	45	36	26	27	72	54

(iii)	Year	2006	2007	2008	2009	2010	2011
	Population (in thousands)	45	36	18	27	72	54

(iv)	Year	2006	2007	2008	2009	2010	2011
	Population (in thousands)	45	36	18	27	64	54

(,,)	Year	2006	2007	2008	2009	2010	2011
(V)	Population (in thousands)	45	44	18	27	72	54

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



/i)	Match	first	second	third	fourth	fifth
(1)	Runs	3	30	35	61	48

(ii)	Match	first	second	third	fourth	fifth
(11)	Runs	3	22	29	61	48

(iii)	Match	first	second	third	fourth	fifth
(111)	Runs	3	30	29	61	48

(iv)	Match	first	second	third	fourth	fifth
	Runs	3	30	29	61	55

(v)	Match	first	second	third	fourth	fifth
	Runs	3	30	29	68	48

Assignment Key								
1) (v)	2) (iv)	3) (ii)	4) (iv)	5) (v)	6) (v)			
7) (iv)	8) (iv)	9) (i)	10) (v)	11) (v)	12) (i)			
13) (iv)	14) (iii)	15) (iii)	16) (iii)	17) (iii)				

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