

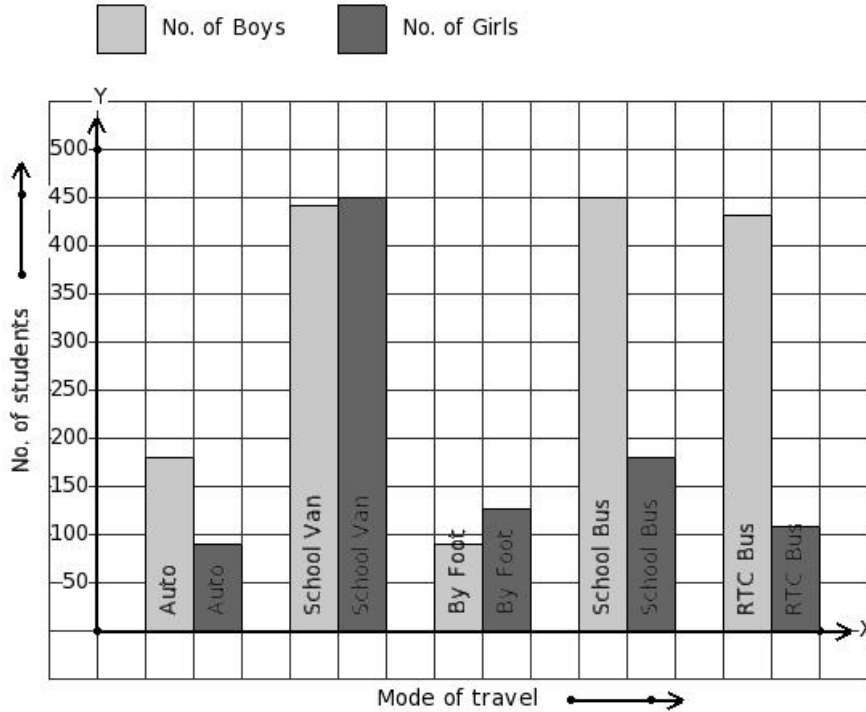
EduSahara™ Learning Center Assignment

Grade : Class IX, ICSE

Chapter : Graphical Representation of Statistical Data

Name : Double Bar Graph

1. 2547 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



(i)

Mode of travel	Auto	School Van	By Foot	School Bus	RTC Bus
No. of Boys	90	450	120	180	108
No. of Girls	180	441	82	450	432

(ii)

Mode of travel	Auto	School Van	By Foot	School Bus	RTC Bus
No. of Boys	180	449	90	450	432
No. of Girls	90	442	126	180	108

(iii)

Mode of travel	Auto	School Van	By Foot	School Bus	RTC Bus
No. of Boys	180	441	90	450	432
No. of Girls	90	450	126	180	115

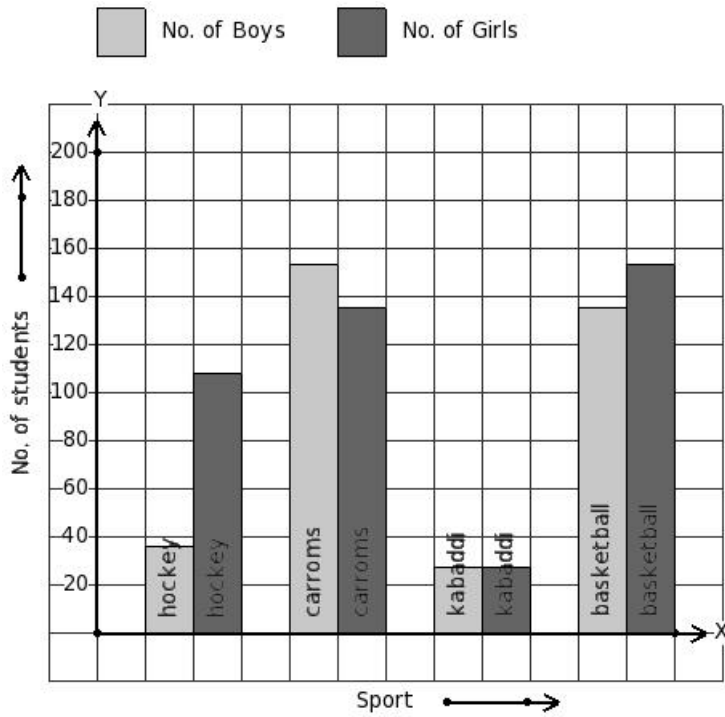
(iv)

Mode of travel	Auto	School Van	By Foot	School Bus	RTC Bus
No. of Boys	180	441	90	450	432
No. of Girls	90	450	126	180	108

(v)

Mode of travel	Auto	School Van	By Foot	School Bus	RTC Bus
No. of Boys	180	441	90	456	432
No. of Girls	90	450	126	180	108

2. The following bar graph gives data regarding the favourite sport of 774 students of a school. Identify the table for the given bar diagram.



(i)

Sport	hockey	carroms	kabaddi	basketball
No. of Boys	36	153	27	135
No. of Girls	108	141	27	153

(ii)

Sport	hockey	carroms	kabaddi	basketball
No. of Boys	108	135	27	159
No. of Girls	36	153	27	142

(iii)

Sport	hockey	carroms	kabaddi	basketball
No. of Boys	36	153	27	135
No. of Girls	108	135	27	153

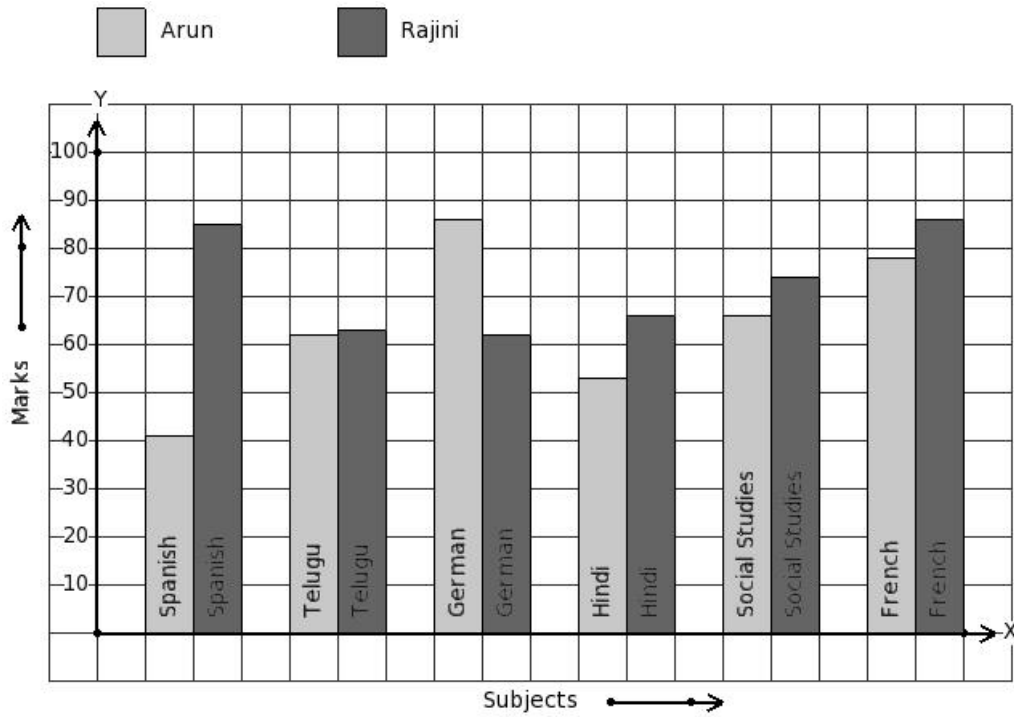
(iv)

Sport	hockey	carroms	kabaddi	basketball
No. of Boys	29	153	27	135
No. of Girls	108	135	27	153

(v)

Sport	hockey	carroms	kabaddi	basketball
No. of Boys	36	153	20	135
No. of Girls	108	135	20	153

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



(i)

Subjects	Spanish	Telugu	German	Hindi	Social Studies	French
Arun	41	62	86	45	66	78
Rajini	85	63	62	66	74	86

(ii)

Subjects	Spanish	Telugu	German	Hindi	Social Studies	French
Arun	41	62	86	53	66	78
Rajini	85	63	62	66	74	86

(iii)

Subjects	Spanish	Telugu	German	Hindi	Social Studies	French
Arun	41	54	86	53	66	78
Rajini	85	56	62	66	74	86

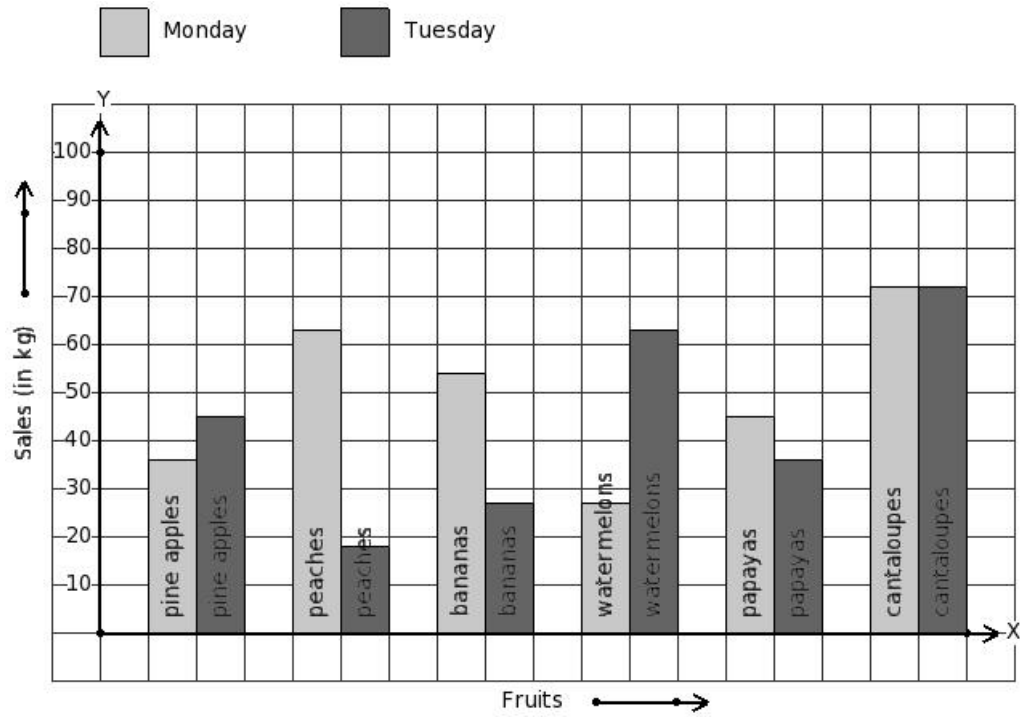
(iv)

Subjects	Spanish	Telugu	German	Hindi	Social Studies	French
Arun	41	62	86	53	66	78
Rajini	85	63	62	66	67	86

(v)

Subjects	Spanish	Telugu	German	Hindi	Social Studies	French
Arun	85	63	55	66	74	86
Rajini	41	62	78	53	66	78

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.



- (i)

Fruits	pine apples	peaches	bananas	watermelons	papayas	cantaloupes
Monday	36	57	54	27	45	72
Tuesday	45	26	27	63	36	72
- (ii)

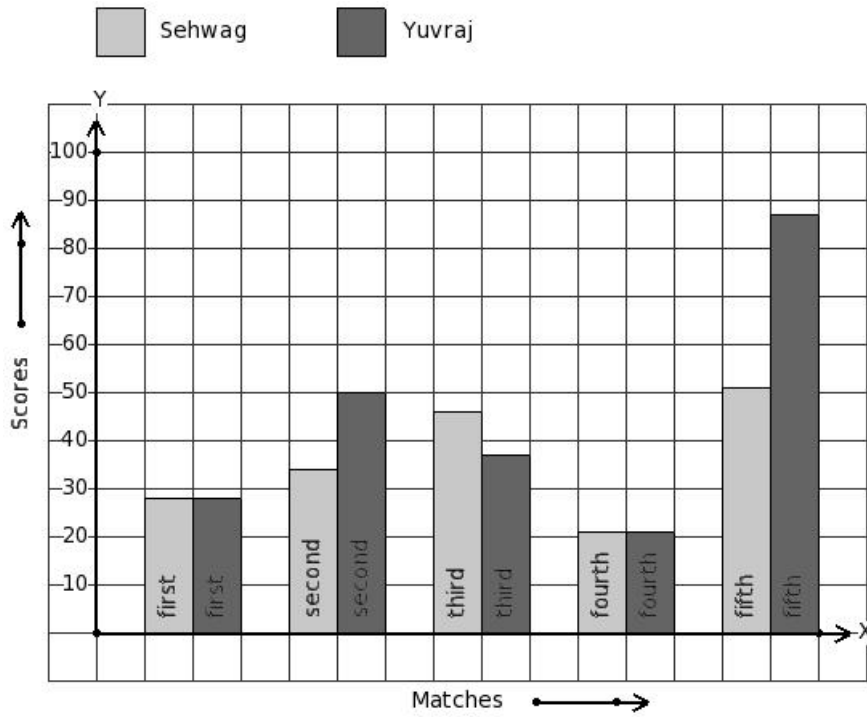
Fruits	pine apples	peaches	bananas	watermelons	papayas	cantaloupes
Monday	36	63	54	27	45	72
Tuesday	45	18	27	63	36	72
- (iii)

Fruits	pine apples	peaches	bananas	watermelons	papayas	cantaloupes
Monday	45	18	20	63	36	72
Tuesday	36	63	61	27	45	72
- (iv)

Fruits	pine apples	peaches	bananas	watermelons	papayas	cantaloupes
Monday	36	63	54	35	45	72
Tuesday	45	18	27	63	36	72
- (v)

Fruits	pine apples	peaches	bananas	watermelons	papayas	cantaloupes
Monday	36	63	54	27	45	72
Tuesday	45	18	27	63	28	72

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



(i)

Matches	first	second	third	fourth	fifth
Sehwag	28	40	46	21	51
Yuvraj	28	57	37	21	87

(ii)

Matches	first	second	third	fourth	fifth
Sehwag	28	34	46	21	51
Yuvraj	28	50	37	21	87

(iii)

Matches	first	second	third	fourth	fifth
Sehwag	28	34	46	21	51
Yuvraj	28	50	37	21	79

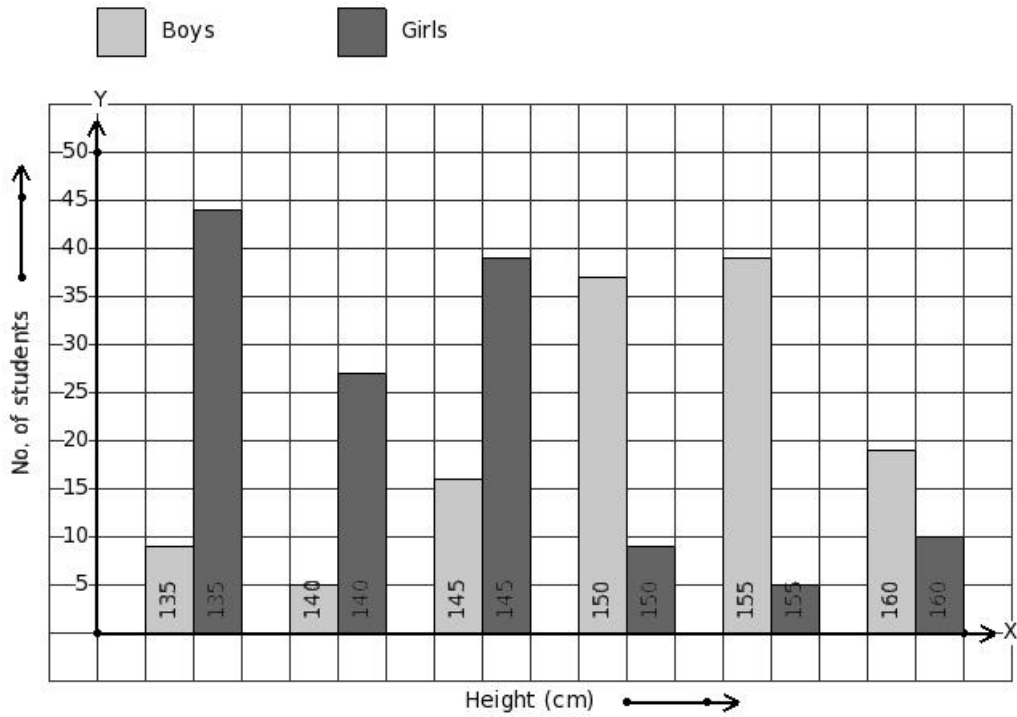
(iv)

Matches	first	second	third	fourth	fifth
Sehwag	28	50	29	21	87
Yuvraj	28	34	39	21	51

(v)

Matches	first	second	third	fourth	fifth
Sehwag	28	34	46	28	51
Yuvraj	28	50	37	21	87

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



(i)

Height (cm)	135	140	145	150	155	160
Boys	9	5	16	30	39	19
Girls	44	27	39	9	5	10

(ii)

Height (cm)	135	140	145	150	155	160
Boys	9	12	16	37	39	19
Girls	44	20	39	9	5	10

(iii)

Height (cm)	135	140	145	150	155	160
Boys	9	5	16	37	39	19
Girls	44	27	39	9	5	10

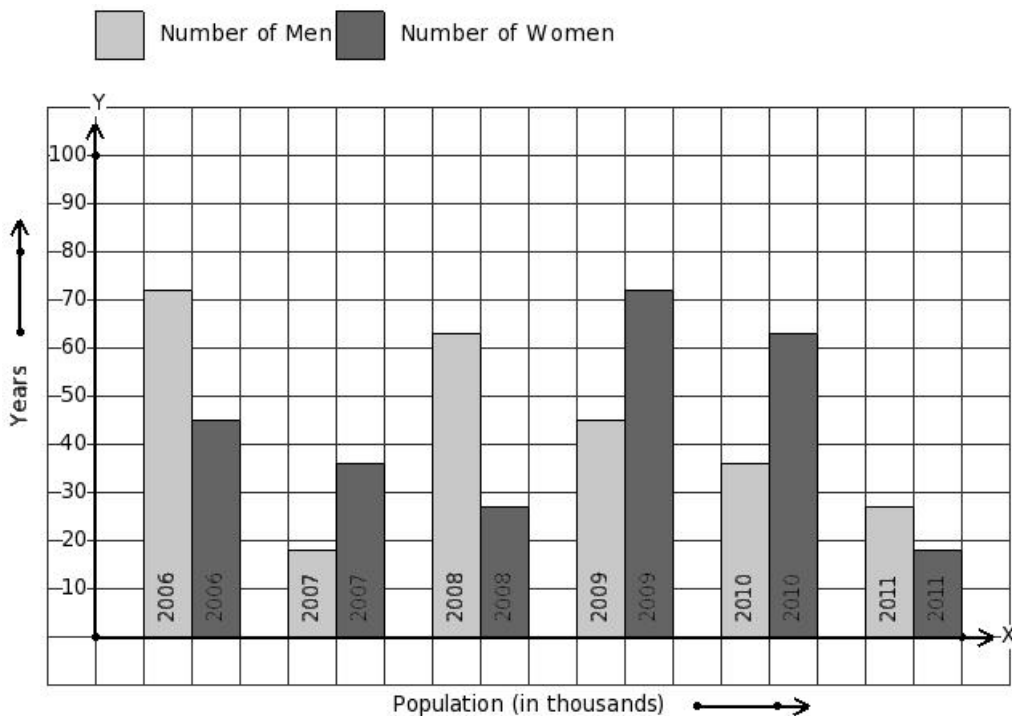
(iv)

Height (cm)	135	140	145	150	155	160
Boys	9	5	16	37	39	19
Girls	44	27	39	9	1	10

(v)

Height (cm)	135	140	145	150	155	160
Boys	44	27	47	9	5	10
Girls	9	5	23	37	39	19

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.



(i)	Population (in thousands)	2006	2007	2008	2009	2010	2011
	Number of Men	72	18	63	53	36	27
	Number of Women	45	36	27	72	63	18
(ii)	Population (in thousands)	2006	2007	2008	2009	2010	2011
	Number of Men	72	10	63	45	36	27
	Number of Women	45	29	27	72	63	18
(iii)	Population (in thousands)	2006	2007	2008	2009	2010	2011
	Number of Men	72	18	63	45	36	27
	Number of Women	45	36	27	72	71	18
(iv)	Population (in thousands)	2006	2007	2008	2009	2010	2011
	Number of Men	72	18	63	45	36	27
	Number of Women	45	36	27	72	63	18
(v)	Population (in thousands)	2006	2007	2008	2009	2010	2011
	Number of Men	45	36	34	72	63	18
	Number of Women	72	18	55	45	36	27

Assignment Key

- 1) (iv)
- 2) (iii)
- 3) (ii)
- 4) (ii)
- 5) (ii)
- 6) (iii)
- 7) (iv)