# EduSahara™ Learning Center Assignment

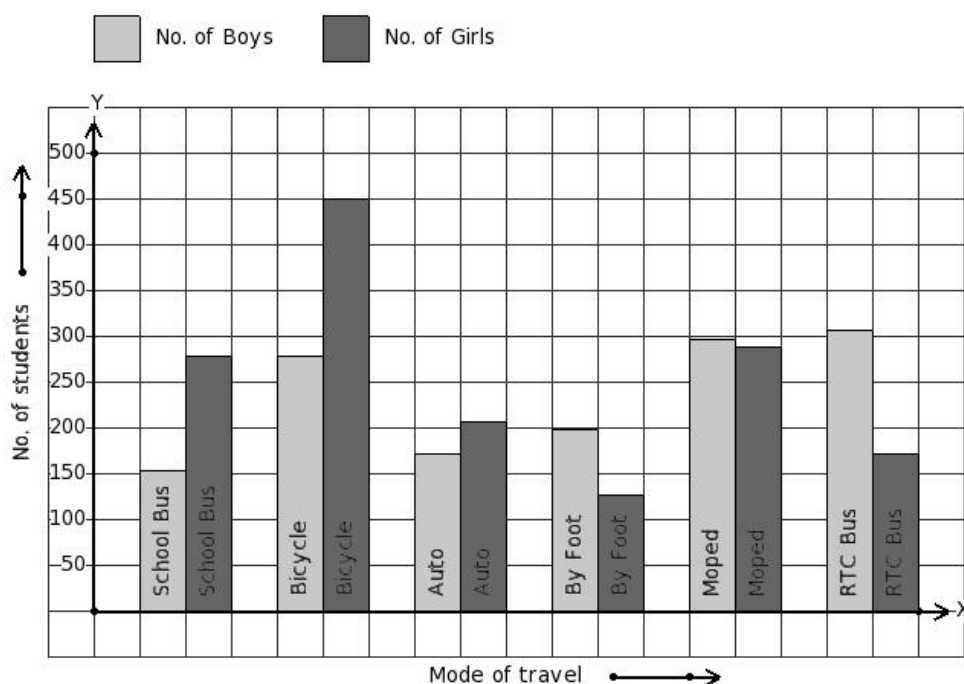**Grade** : Class VII, CBSE
**Chapter** : Data Handling
**Name** : Double Bar Graph
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1. 2925 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



**(i)**

| Mode of travel | School Bus | Bicycle | Auto | By Foot | Moped | RTC Bus |
|---|---|---|---|---|---|---|
| No. of Boys | 153 | 287 | 171 | 198 | 297 | 306 |
| No. of Girls | 279 | 456 | 207 | 126 | 288 | 171 |

**(ii)**

| Mode of travel | School Bus | Bicycle | Auto | By Foot | Moped | RTC Bus |
|---|---|---|---|---|---|---|
| No. of Boys | 153 | 279 | 171 | 198 | 297 | 306 |
| No. of Girls | 279 | 450 | 207 | 126 | 288 | 171 |

**(iii)**

| Mode of travel | School Bus | Bicycle | Auto | By Foot | Moped | RTC Bus |
|---|---|---|---|---|---|---|
| No. of Boys | 279 | 450 | 200 | 126 | 288 | 171 |
| No. of Girls | 153 | 279 | 178 | 198 | 297 | 306 |

**(iv)**

| Mode of travel | School Bus | Bicycle | Auto | By Foot | Moped | RTC Bus |
|---|---|---|---|---|---|---|
| No. of Boys | 153 | 279 | 171 | 198 | 297 | 306 |
| No. of Girls | 279 | 450 | 207 | 126 | 281 | 171 |

**(v)**

| Mode of travel | School Bus | Bicycle | Auto | By Foot | Moped | RTC Bus |
|---|---|---|---|---|---|---|
| No. of Boys | 153 | 279 | 171 | 206 | 297 | 306 |

| No. of Girls | 279 | 450 | 207 | 126 | 288 | 171 |

2. The following bar graph gives data regarding the favourite sport of 954 students of a school. Identify the table for the given bar diagram.



(i)
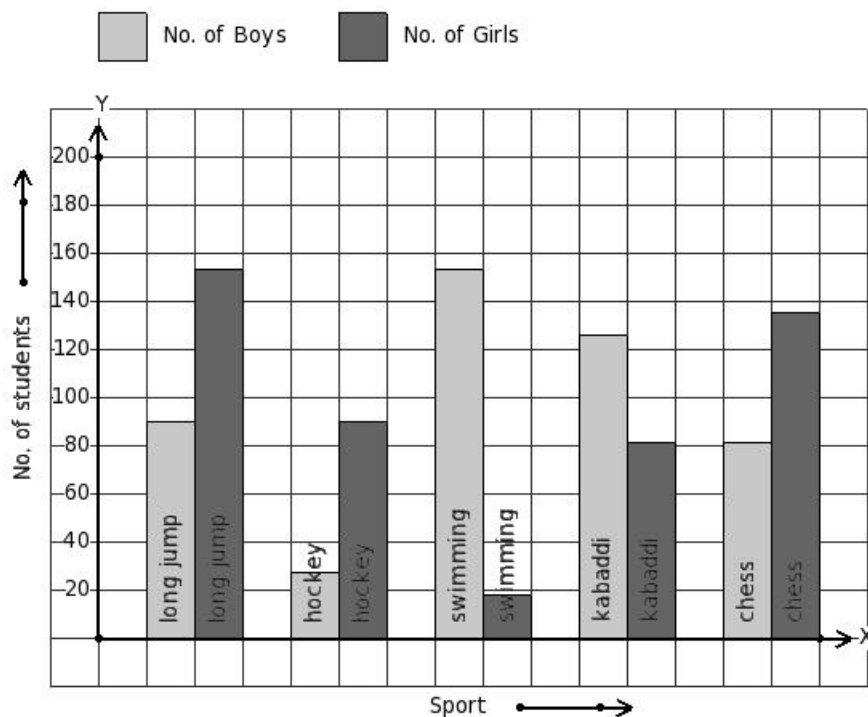
| Sport | long jump | hockey | swimming | kabaddi | chess |
|---|---|---|---|---|---|
| No. of Boys | 153 | 90 | 25 | 81 | 135 |
| No. of Girls | 90 | 27 | 159 | 126 | 81 |

(ii)

| Sport | long jump | hockey | swimming | kabaddi | chess |
|---|---|---|---|---|---|
| No. of Boys | 90 | 27 | 153 | 126 | 81 |
| No. of Girls | 153 | 90 | 18 | 81 | 135 |

(iii)

| Sport | long jump | hockey | swimming | kabaddi | chess |
|---|---|---|---|---|---|
| No. of Boys | 90 | 27 | 153 | 126 | 81 |
| No. of Girls | 153 | 90 | 18 | 81 | 143 |

(iv)

| Sport | long jump | hockey | swimming | kabaddi | chess |
|---|---|---|---|---|---|
| No. of Boys | 90 | 27 | 153 | 132 | 81 |
| No. of Girls | 153 | 90 | 18 | 81 | 135 |

(v)

| Sport | long jump | hockey | swimming | kabaddi | chess |
|---|---|---|---|---|---|
| No. of Boys | 90 | 34 | 153 | 126 | 81 |
| No. of Girls | 153 | 82 | 18 | 81 | 135 |

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 | Mathematics | Urdu | Science | French | Spanish | Physics |
|---|---|---|---|---|---|---|---|
| (i) | Arun | 43 | 41 | 83 | 38 | 37 | 36 |
|  | Roja | 36 | 37 | 41 | 52 | 38 | 69 |

|  | Subjects | Mathematics | Urdu | Science | French | Spanish | Physics |
|---|---|---|---|---|---|---|---|
| (ii) | Arun | 43 | 41 | 83 | 38 | 37 | 36 |
|  | Roja | 36 | 37 | 41 | 52 | 30 | 69 |

|  | Subjects | Mathematics | Urdu | Science | French | Spanish | Physics |
|---|---|---|---|---|---|---|---|
| (iii) | Arun | 43 | 41 | 83 | 30 | 37 | 36 |
|  | Roja | 36 | 37 | 41 | 52 | 38 | 69 |

|  | Subjects | Mathematics | Urdu | Science | French | Spanish | Physics |
|---|---|---|---|---|---|---|---|
| (iv) | Arun | 43 | 35 | 83 | 38 | 37 | 36 |
|  | Roja | 36 | 45 | 41 | 52 | 38 | 69 |

|  | Subjects | Mathematics | Urdu | Science | French | Spanish | Physics |
|---|---|---|---|---|---|---|---|
| (v) | Arun | 36 | 37 | 48 | 52 | 38 | 69 |
|  | Roja | 43 | 41 | 89 | 38 | 37 | 36 |

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.
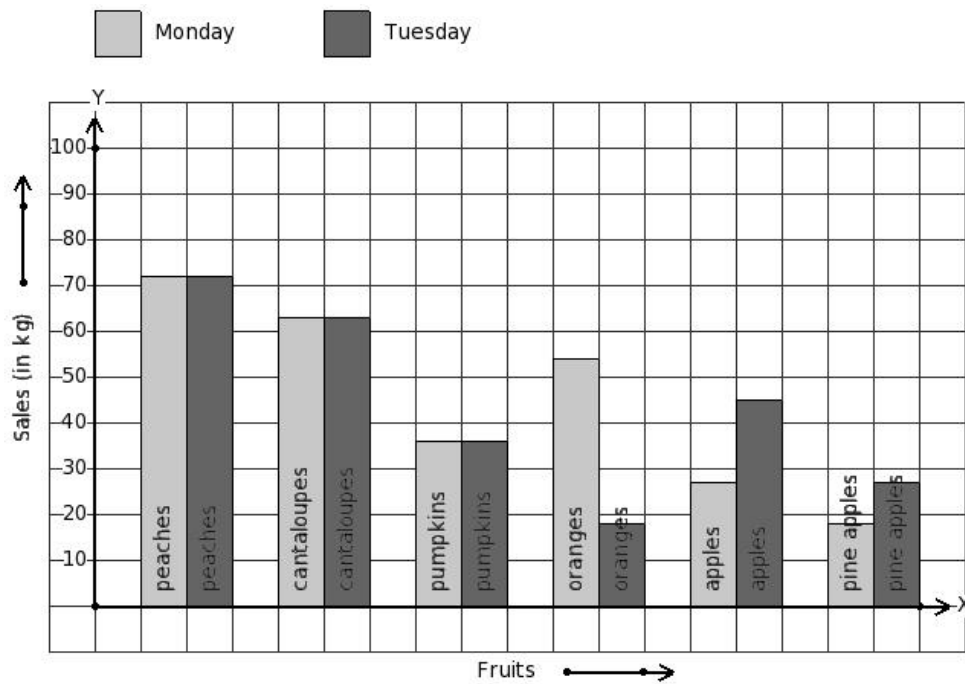
|  | Fruits | peaches | cantaloupes | pumpkins | oranges | apples | pine apples |
|---|---|---|---|---|---|---|---|
| (i) | Monday | 72 | 71 | 36 | 54 | 27 | 18 |
|  | Tuesday | 72 | 57 | 36 | 18 | 45 | 27 |

|  | Fruits | peaches | cantaloupes | pumpkins | oranges | apples | pine apples |
|---|---|---|---|---|---|---|---|
| (ii) | Monday | 72 | 63 | 36 | 54 | 27 | 18 |
|  | Tuesday | 72 | 63 | 36 | 18 | 51 | 27 |

|  | Fruits | peaches | cantaloupes | pumpkins | oranges | apples | pine apples |
|---|---|---|---|---|---|---|---|
| (iii) | Monday | 72 | 63 | 42 | 18 | 45 | 27 |
|  | Tuesday | 72 | 63 | 30 | 54 | 27 | 18 |

|  | Fruits | peaches | cantaloupes | pumpkins | oranges | apples | pine apples |
|---|---|---|---|---|---|---|---|
| (iv) | Monday | 72 | 63 | 36 | 62 | 27 | 18 |
|  | Tuesday | 72 | 63 | 36 | 18 | 45 | 27 |

|  | Fruits | peaches | cantaloupes | pumpkins | oranges | apples | pine apples |
|---|---|---|---|---|---|---|---|
| (v) | Monday | 72 | 63 | 36 | 54 | 27 | 18 |
|  | Tuesday | 72 | 63 | 36 | 18 | 45 | 27 |

5. Fans of two cricketers Dhoni and Yuvraj claim that their star scored better than the other's. They made comparision on the basis of last 5 matches as shown in the bar diagram. Identify the table for the given bar diagram.
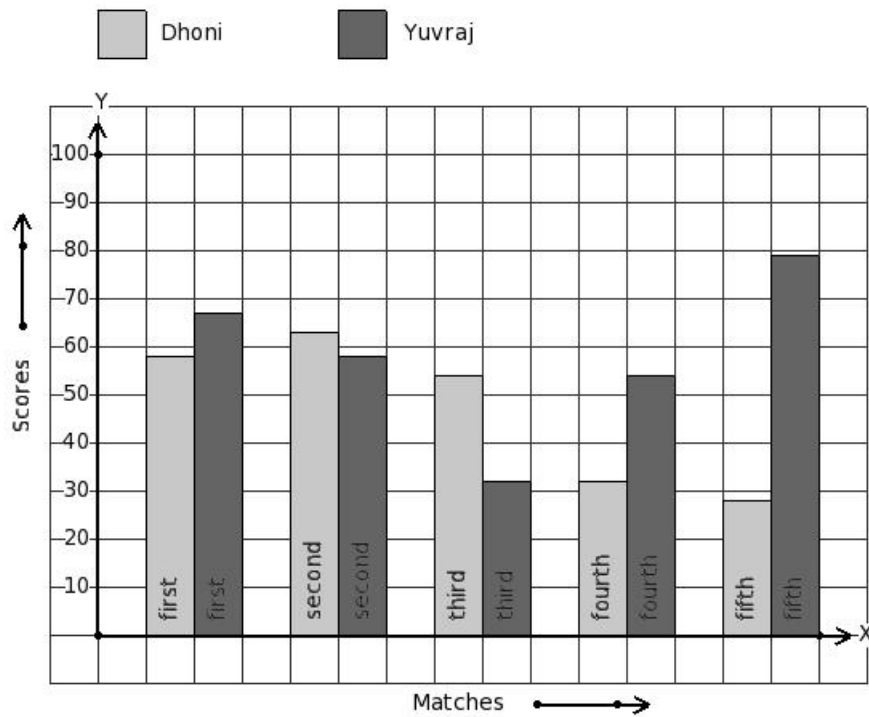
| | Matches | first | second | third | fourth | fifth |
|---|---|---|---|---|---|---|
| (i) | Dhoni | 58 | 63 | 54 | 25 | 28 |
| | Yuvraj | 67 | 58 | 32 | 54 | 79 |

| | Matches | first | second | third | fourth | fifth |
|---|---|---|---|---|---|---|
| (ii) | Dhoni | 58 | 55 | 54 | 32 | 28 |
| | Yuvraj | 67 | 50 | 32 | 54 | 79 |

| | Matches | first | second | third | fourth | fifth |
|---|---|---|---|---|---|---|
| (iii) | Dhoni | 67 | 58 | 26 | 54 | 79 |
| | Yuvraj | 58 | 63 | 47 | 32 | 28 |

| | Matches | first | second | third | fourth | fifth |
|---|---|---|---|---|---|---|
| (iv) | Dhoni | 58 | 63 | 54 | 32 | 28 |
| | Yuvraj | 67 | 58 | 32 | 54 | 79 |

| | Matches | first | second | third | fourth | fifth |
|---|---|---|---|---|---|---|
| (v) | Dhoni | 58 | 63 | 54 | 32 | 28 |
| | Yuvraj | 67 | 58 | 32 | 54 | 85 |

6. The heights of boys and girls of tenth class of a school are given below. Identify the table for the given bar diagram.
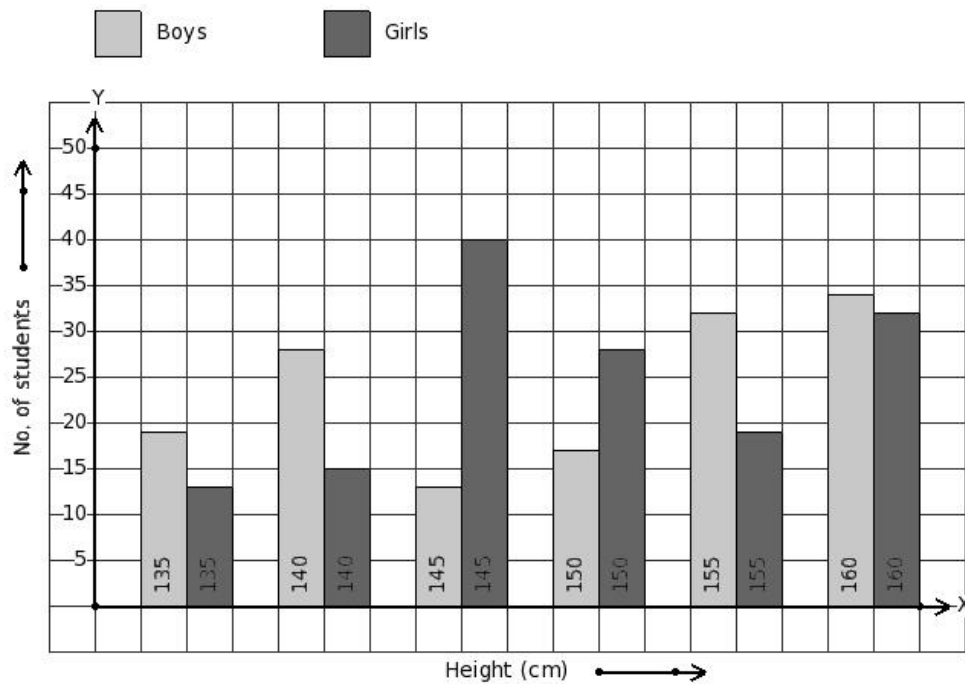
| | Height (cm) | 135 | 140 | 145 | 150 | 155 | 160 |
|---|---|---|---|---|---|---|---|
| (i) | Boys | 13 | 15 | 34 | 28 | 19 | 32 |
| | Girls | 19 | 28 | 21 | 17 | 32 | 34 |

| | Height (cm) | 135 | 140 | 145 | 150 | 155 | 160 |
|---|---|---|---|---|---|---|---|
| (ii) | Boys | 19 | 28 | 13 | 10 | 32 | 34 |
| | Girls | 13 | 15 | 40 | 28 | 19 | 32 |

| | Height (cm) | 135 | 140 | 145 | 150 | 155 | 160 |
|---|---|---|---|---|---|---|---|
| (iii) | Boys | 19 | 36 | 13 | 17 | 32 | 34 |
| | Girls | 13 | 8 | 40 | 28 | 19 | 32 |

| | Height (cm) | 135 | 140 | 145 | 150 | 155 | 160 |
|---|---|---|---|---|---|---|---|
| (iv) | Boys | 19 | 28 | 13 | 17 | 32 | 34 |
| | Girls | 13 | 15 | 40 | 28 | 26 | 32 |

| | Height (cm) | 135 | 140 | 145 | 150 | 155 | 160 |
|---|---|---|---|---|---|---|---|
| (v) | Boys | 19 | 28 | 13 | 17 | 32 | 34 |
| | Girls | 13 | 15 | 40 | 28 | 19 | 32 |

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.
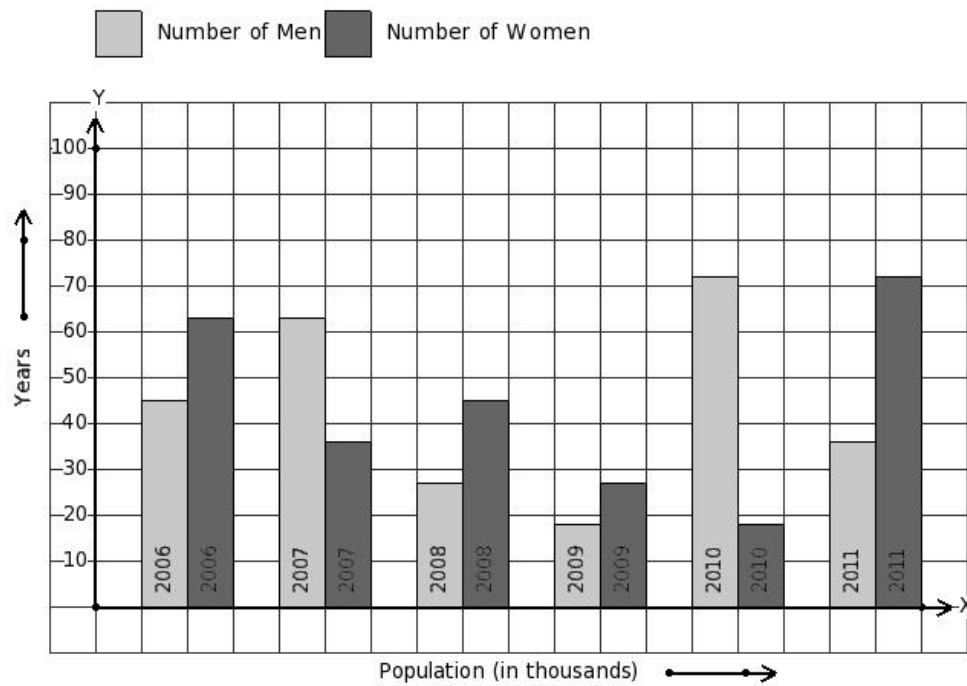
| (i) | Population (in thousands) | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|---|---|---|---|---|---|---|
| | Number of Men | 45 | 63 | 27 | 18 | 72 | 36 |
| | Number of Women | 63 | 36 | 45 | 27 | 18 | 72 |

| (ii) | Population (in thousands) | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|---|---|---|---|---|---|---|
| | Number of Men | 45 | 63 | 27 | 11 | 72 | 36 |
| | Number of Women | 63 | 36 | 45 | 27 | 18 | 72 |

| (iii) | Population (in thousands) | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|---|---|---|---|---|---|---|
| | Number of Men | 63 | 36 | 53 | 27 | 18 | 72 |
| | Number of Women | 45 | 63 | 33 | 18 | 72 | 36 |

| (iv) | Population (in thousands) | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|---|---|---|---|---|---|---|
| | Number of Men | 45 | 63 | 27 | 18 | 72 | 36 |
| | Number of Women | 63 | 36 | 45 | 27 | 12 | 72 |

| (v) | Population (in thousands) | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|---|---|---|---|---|---|---|
| | Number of Men | 45 | 71 | 27 | 18 | 72 | 36 |
| | Number of Women | 63 | 28 | 45 | 27 | 18 | 72 |

## Assignment Key

1) (ii)
2) (ii)
3) (i)
4) (v)
5) (iv)
6) (v)
7) (i)