EduSahara™ Learning Center Assignment

Grade : Class IX, SSC
Chapter : Statistics
Name : Bar Diagrams

The following table gives the data regarding
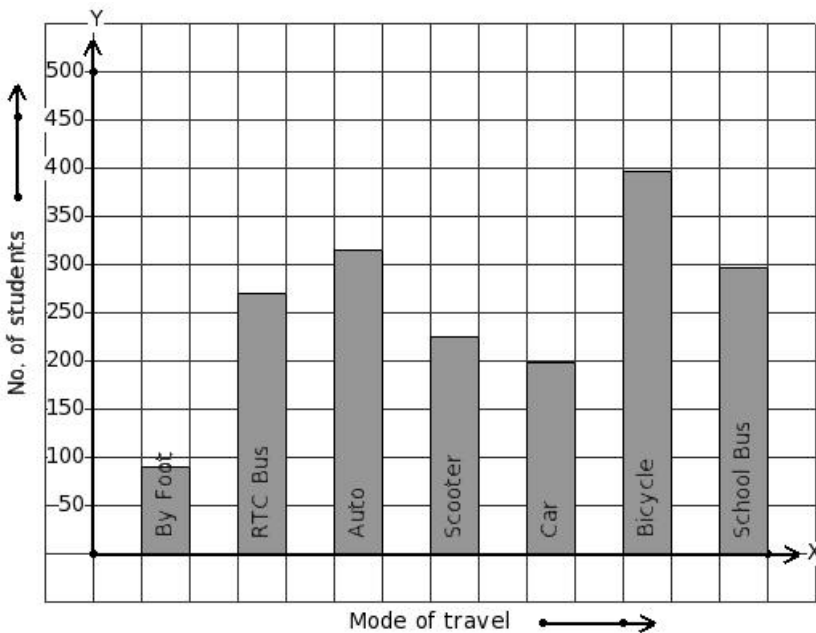
the favourite sport of 266 students of a school.

1. Find number of students who like to play boxing .

Sport	running	boxing	kabaddi	wrestling	table tennis	cricket	swimming	badminton
No. of Students	38	35	24	40	44	12	42	31

(i) 33 (ii) 34 (iii) 35 (iv) 37 (v) 36

2. 1791 students of a school use different modes of travel to school.

Identify the table for the given bar diagram.

(i)

Mode of travel	By Foot	RTC Bus	Auto	Scooter	Car	Bicycle	School Bus
No. of students	90	270	225	297	315	396	198

(ii)

Mode of travel	By Foot	RTC Bus	Auto	Scooter	Car	Bicycle	School Bus
No. of students	396	297	198	225	270	90	315

(iii)

Mode of travel	By Foot	RTC Bus	Auto	Scooter	Car	Bicycle	School Bus
No. of students	90	270	315	225	198	396	297

(iv)

Mode of travel	By Foot	RTC Bus	Auto	Scooter	Car	Bicycle	School Bus
No. of students	198	315	396	90	225	297	270

(v)

Mode of travel	By Foot	RTC Bus	Auto	Scooter	Car	Bicycle	School Bus
No. of students	396	315	225	90	198	270	297

3. There are 1278 creatures in a zoo as shown in the bar graph.
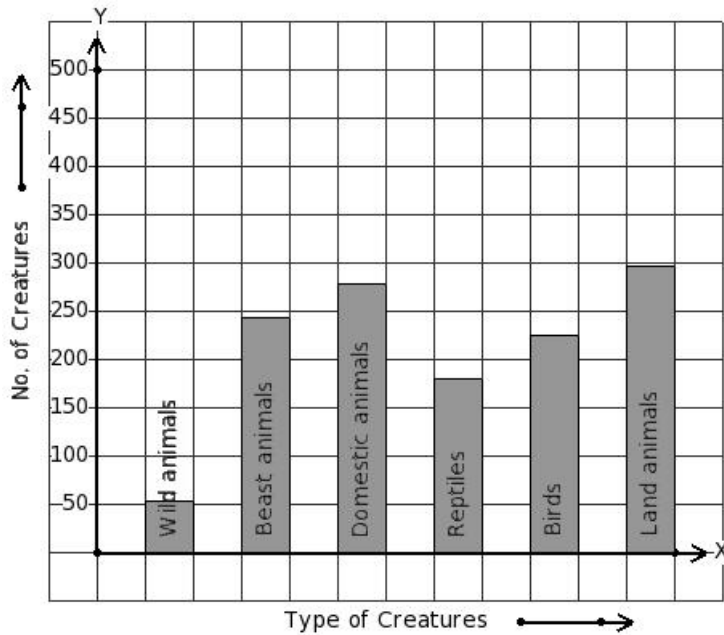
Identify the table for the given bar diagram.

(i)

Type of Creatures	Wild animals	Beast animals	Domestic animals	Reptiles	Birds	Land animals
No. of Creatures	279	297	54	180	225	243

(ii)

Type of Creatures	Wild animals	Beast animals	Domestic animals	Reptiles	Birds	Land animals
No. of Creatures	54	243	279	180	225	297

(iii)

Type of Creatures	Wild animals	Beast animals	Domestic animals	Reptiles	Birds	Land animals
No. of Creatures	180	243	54	279	225	297

(iv)

Type of Creatures	Wild animals	Beast animals	Domestic animals	Reptiles	Birds	Land animals
No. of Creatures	180	279	297	225	54	243

(v)

Type of Creatures	Wild animals	Beast animals	Domestic animals	Reptiles	Birds	Land animals
No. of Creatures	243	279	225	54	180	297

The following bar graph gives data regarding

4. the favourite sport of 603 students of a school.
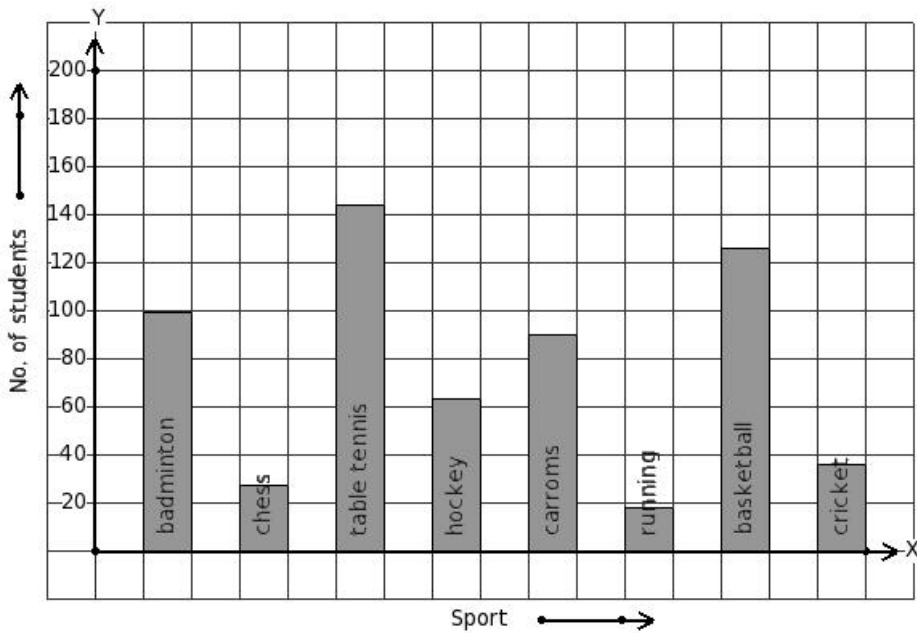
Identify the table for the given bar diagram.

(i)

Sport	badminton	chess	table tennis	hockey	carroms	running	basketball	cricket
No. of students	99	27	144	63	90	18	126	36

(ii)

Sport	badminton	chess	table tennis	hockey	carroms	running	basketball	cricket
No. of students	99	36	27	144	63	18	126	90

(iii)

Sport	badminton	chess	table tennis	hockey	carroms	running	basketball	cricket
No. of students	90	126	27	18	99	144	36	63

(iv)

Sport	badminton	chess	table tennis	hockey	carroms	running	basketball	cricket
No. of students	99	144	126	63	36	27	18	90

(v)

Sport	badminton	chess	table tennis	hockey	carroms	running	basketball	cricket
No. of students	90	36	18	144	27	126	99	63

5. 1152 students of a school use different modes of travel to school.

Identify the table for the given bar diagram.

(i)
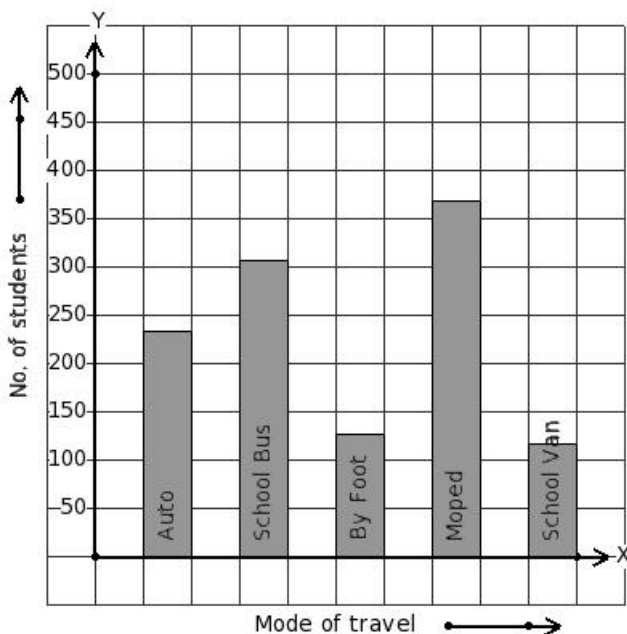
Mode of travel	Auto	School Bus	By Foot	Moped	School Van
No. of students	117	369	306	234	126

(ii)

Mode of travel	Auto	School Bus	By Foot	Moped	School Van
No. of students	369	126	306	117	234

(iii)

Mode of travel	Auto	School Bus	By Foot	Moped	School Van
No. of students	234	306	126	369	117

(iv)

Mode of travel	Auto	School Bus	By Foot	Moped	School Van
No. of students	234	306	117	369	126

(v)

Mode of travel	Auto	School Bus	By Foot	Moped	School Van
No. of students	306	126	369	234	117

6.

There are 1953 creatures in a zoo as shown in the bar graph.
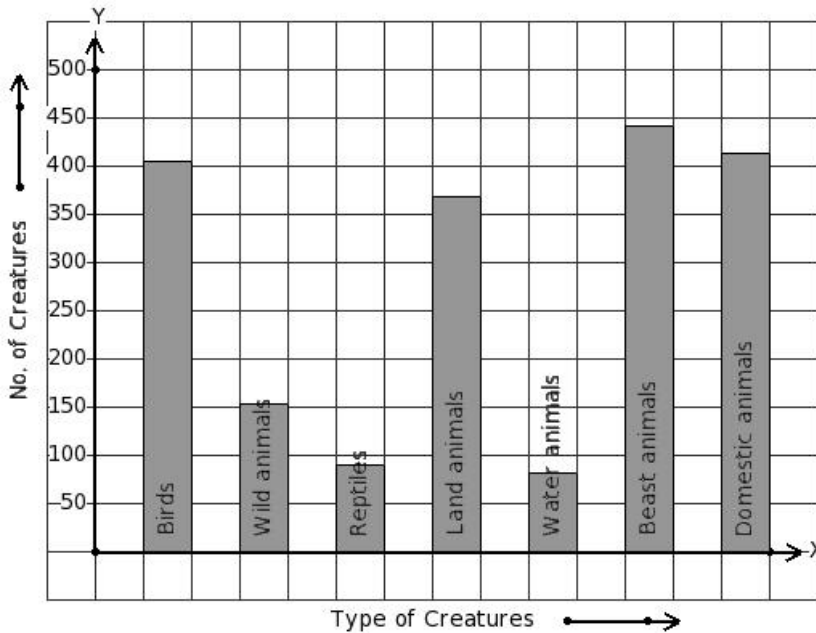
Identify the table for the given bar diagram.

(i)

Type of Creatures	Birds	Wild animals	Reptiles	Land animals	Water animals	Beast animals	Domestic animals
No. of Creatures	369	405	414	90	81	153	441

(ii)

Type of Creatures	Birds	Wild animals	Reptiles	Land animals	Water animals	Beast animals	Domestic animals
No. of Creatures	369	405	414	153	441	90	81

(iii)

Type of Creatures	Birds	Wild animals	Reptiles	Land animals	Water animals	Beast animals	Domestic animals
No. of Creatures	441	81	153	414	405	369	90

(iv)

Type of Creatures	Birds	Wild animals	Reptiles	Land animals	Water animals	Beast animals	Domestic animals
No. of Creatures	405	153	90	369	81	441	414

(v)

Type of Creatures	Birds	Wild animals	Reptiles	Land animals	Water animals	Beast animals	Domestic animals
No. of Creatures	441	369	153	414	90	405	81

7. The following bar graph gives data regarding

the favourite sport of 630 students of a school.

Identify the table for the given bar diagram.

(i)
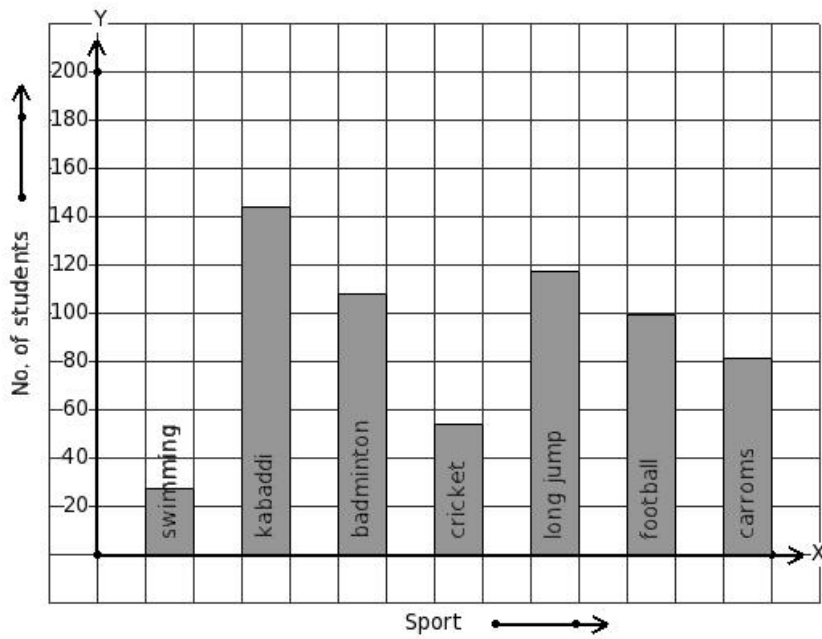
Sport	swimming	kabaddi	badminton	cricket	long jump	football	carroms
No. of students	27	144	108	54	117	99	81

(ii)

Sport	swimming	kabaddi	badminton	cricket	long jump	football	carroms
No. of students	27	54	81	99	108	144	117

(iii)

Sport	swimming	kabaddi	badminton	cricket	long jump	football	carroms
No. of students	81	144	27	108	117	54	99

(iv)

Sport	swimming	kabaddi	badminton	cricket	long jump	football	carroms
No. of students	144	108	99	27	81	54	117

(v)

Sport	swimming	kabaddi	badminton	cricket	long jump	football	carroms
No. of students	27	81	144	117	108	54	99

Assignment Key

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