

Name : Bar Diagrams

Chapter : Statistics

Grade: SSC Grade IX

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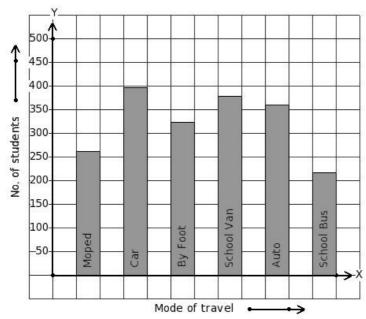
The following table gives the data regarding the favourite sport of 126 students of a school.

I. Find number of students who like cricket.

Sport	long jump	football	cricket	shotput	tennis
No. of Students	21	25	28	16	36

(i) 28 (ii) 25 (iii) 27 (iv) 29 (v) 30

2. 1935 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



/:\ I	Mode of travel				School Van	Auto	School Bus
	No. of students	360	378	261	216	396	324

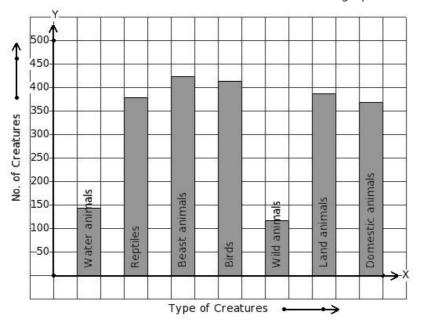
/ii\	Mode of travel	Moped	Car	By Foot	School Van	Auto	School Bus
(11)	No. of students	216	378	261	324	396	360

(iii)	Mode of travel	Moped	Car	By Foot	School Van	Auto	School Bus
(111)	No. of students	261	396	324	378	360	216

(iv)	Mode of travel	Moped	Car	By Foot	School Van	Auto	School Bus
(IV)	No. of students	324	216	261	396	360	378

(,,)	Mode of travel	Moped	Car	By Foot	School Van	Auto	School Bus
(V)	No. of students	261	216	378	360	396	324

3. There are 2232 creatures in a zoo as shown in the bar graph. Identify the table for the given bar diagram.



(i)	Type of Creatures	Water animals	Reptiles	Beast animals	Birds	Wild animals	Land animals	Domestic animals
	No. of Creatures	369	378	414	144	423	387	117

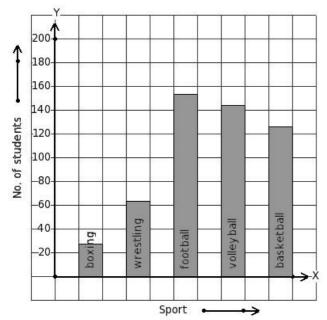
(ii)	Type of Creatures	Water animals	Reptiles	Beast animals	Birds	Wild animals	Land animals	Domestic animals
	No. of Creatures	369	117	144	414	423	378	387

(iii)	Type of Creatures	Water animals	Reptiles	Beast animals	Birds	Wild animals	Land animals	Domestic animals
	No. of Creatures	387	378	144	117	369	414	423

(iv)	Type of Creatures	Water animals	Reptiles	Beast animals	Birds	Wild animals	Land animals	Domestic animals
	No. of Creatures	144	378	423	414	117	387	369

(v)	Type of Creatures	Water animals	Reptiles	Beast animals	Birds	Wild animals	Land animals	Domestic animals
	No. of Creatures	387	423	117	369	144	414	378

4. The following bar graph gives data regarding the favourite sport of 513 students of a school. Identify the table for the given bar diagram.



/i)	Sport	boxing	wrestling	football	volleyball	basketball
(1)	No. of students	153	27	63	144	126

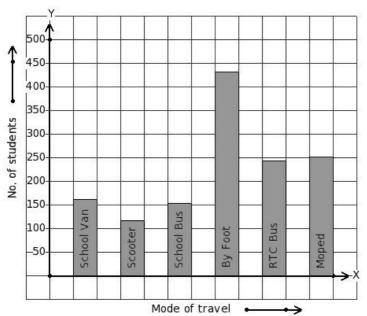
(ii)	Sport	boxing wrestling		football volleyball		basketball	
(11)	No. of students	126	153	27	63	144	ĺ

(iii)	Sport			football	football volleyball	
(111)	No. of students	144	126	153	27	63

(iv)	Sport	boxing	poxing wrestling		volleyball	basketball	
(IV)	No. of students	27	63	153	144	126	

()()	Sport	boxing	wrestling	football	volleyball	basketball
(V)	No. of students	153	144	63	27	126

5. 1359 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



(i)	Mode of travel	School Van	Scooter	School Bus	By Foot	RTC Bus	Moped
(1)	No. of students	162	117	153	432	243	252

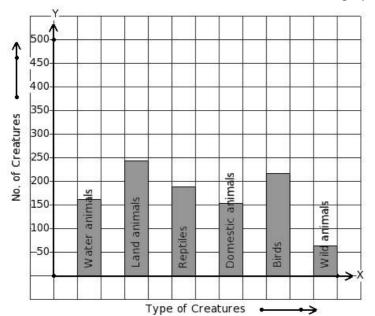
(ii)	Mode of travel	School Van	Scooter	School Bus	By Foot	RTC Bus	Moped
(11)	No. of students	162	153	117	432	252	243

(iii)	Mode of travel	School Van	Scooter	School Bus	By Foot	RTC Bus	Moped	
(111)	No. of students	252	432	153	243	162	117	

(i) ()	Mode of travel	School Van	Scooter	School Bus	By Foot	RTC Bus	Moped	
(10)	No. of students	162	432	117	153	243	252	

(v)		School Van Scooter S		School Bus	By Foot	RTC Bus	Moped	
(V)	No. of students	243	252	432	153	162	117	

6. There are 1026 creatures in a zoo as shown in the bar graph. Identify the table for the given bar diagram.



(i)	Type of Creatures	Water animals	Land animals	Reptiles	Domestic animals	Birds	Wild animals
(1)	No. of Creatures	216	243	153	63	189	162

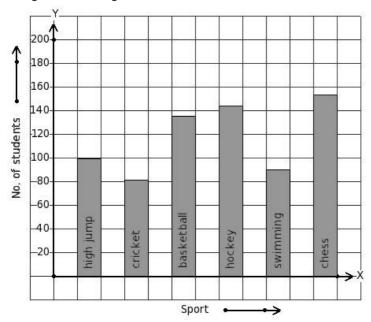
(ii)	Type of Creatures	Water animals	Land animals	Reptiles	Domestic animals	Birds	Wild animals	
(11)	No. of Creatures	162	243	189	153	216	63	

(iii)	Type of Creatures	Water animals	Land animals	Reptiles	Domestic animals	Birds	Wild animals	
(111)	No. of Creatures	63	189	243	153	216	162	ĺ

(iv)	Type of Creatures	Water animals	Land animals	Reptiles	Domestic animals	Birds	Wild animals	
	No. of Creatures	243	153	162	216	189	63	

(v) -	Type of Creatures	Water animals	Land animals	Reptiles	Domestic animals	Birds	Wild animals
	No. of Creatures	162	216	63	243	153	189

7. The following bar graph gives data regarding the favourite sport of 702 students of a school. Identify the table for the given bar diagram.



(i)	Sport	high jump	cricket	basketball	hockey	swimming	chess
	No. of students	99	81	135	144	90	153

(ii)	Sport	high jump	cricket	basketball	hockey	swimming	chess
(11)	No. of students	81	90	153	135	144	99

(iii)	Sport	high jump	cricket	basketball	hockey	swimming	chess	
(111)	No. of students	135	90	144	153	99	81	

(iv)	Sport	high jump	cricket	basketball	hockey	swimming	chess
	No. of students	99	90	153	135	144	81

(v)	Sport	high jump	cricket	basketball	hockey	swimming	chess
	No. of students	135	153	81	99	144	90

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

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