Name : Bar Diagrams

Chapter : Statistics

Grade: SSC Grade IX

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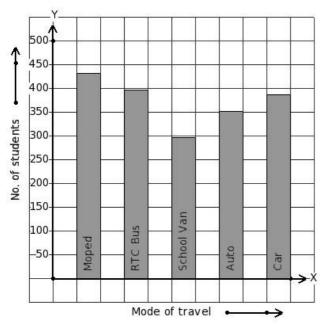
The following table gives the data regarding the favourite sport of 213 students of a school. Find number of students who like badminton.

1. Sport tennis carroms chess boxing badminton shotput basketball wrestling

No. of Students 39 29 36 12 32 19 22 24

(i) 32 (ii) 30 (iii) 31 (iv) 33 (v) 35

2. 1863 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	Car
(1)	No. of students	396	351	432	387	297

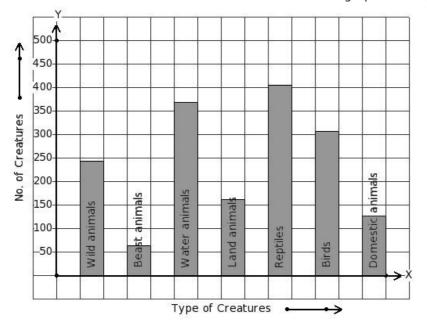
(ii)	Mode of travel	Moped	RTC Bus	School Van	Auto	Car
(11)	No. of students	351	396	387	297	432

(iii)	Mode of travel	Moped	RTC Bus	School Van	Auto	Car
(111)	No. of students	396	297	387	351	432

(iv)	Mode of travel	Moped	RTC Bus	School Van	Auto	Car
(1V)	No. of students	351	297	387	432	396

(v)	Mode of travel	Moped	RTC Bus	School Van	Auto	Car
(V)	No. of students	432	396	297	351	387

3. There are 1674 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	Water animals	Land animals	Reptiles	Birds	Domestic animals
	No. of Creatures	243	63	306	405	369	126	162

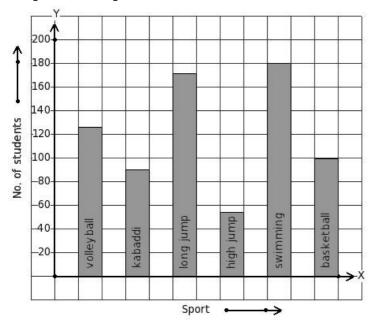
(ii)	Type of Creatures	Wild animals	Beast animals	Water animals	Land animals	Reptiles	Birds	Domestic animals
	No. of Creatures	126	243	405	306	369	63	162

(iii)	Type of Creatures	Wild animals	Beast animals	Water animals	Land animals	Reptiles	Birds	Domestic animals
	No. of Creatures	243	63	369	162	405	306	126

(iv)	Type of Creatures	Wild animals	Beast animals	Water animals	Land animals	Reptiles	Birds	Domestic animals
	No. of Creatures	162	306	243	126	405	63	369

(v)	Type of Creatures	Wild animals	Beast animals	Water animals	Land animals	Reptiles	Birds	Domestic animals
	No. of Creatures	162	243	369	306	63	405	126

4. The following bar graph gives data regarding the favourite sport of 720 students of a school. Identify the table for the given bar diagram.



(i)	Sport	volleyball	kabaddi	long jump	high jump	swimming	basketball
(1)	No. of students	54	171	180	99	126	90

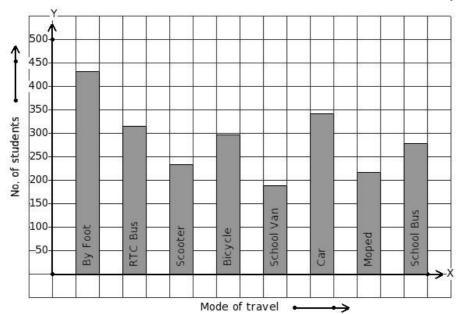
(ii)	Sport	volleyball	kabaddi	long jump	high jump	swimming	basketball	
(11)	No. of students	90	171	54	180	126	99	

(iii)	Sport	volleyball	kabaddi	long jump	high jump	swimming	basketball	
(111)	No. of students	180	54	126	99	171	90	

(iv)	Sport	volleyball	kabaddi	long jump	high jump	swimming	basketball
(IV)	No. of students	54	180	171	90	126	99

(v)	Sport	volleyball	kabaddi	long jump	high jump	swimming	basketball
(V)	No. of students	126	90	171	54	180	99

5. 2304 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 Scooter Bicycle School Van Car Moped School Bus No. of students 216 342 234 432 297 315 279 189

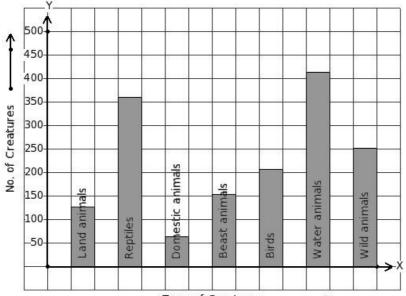
(ii) Mode of travel By Foot RTC Bus Scooter Bicycle School Van Car Moped School Bus No. of students 432 315 234 297 189 342 216 279

(iii) Mode of travel By Foot RTC Bus Scooter Bicycle School Van Car Moped School Bus
No. of students 234 189 216 279 297 432 342 315

(iv) Mode of travel By Foot RTC Bus Scooter Bicycle School Van Car Moped School Bus No. of students 315 234 297 279 216 342 432 189

(v) Mode of travel By Foot RTC Bus Scooter Bicycle School Van Car Moped School Bus
No. of students 342 234 297 432 189 315 279 216

6. There are 1575 creatures in a zoo as shown in the bar graph. Identify the table for the given bar diagram.



Type of Creatures • • • >

(i)	Type of Creatures	Land animals	Reptiles	Domestic animals	Beast animals	Birds	Water animals	Wild animals
	No. of Creatures	207	63	252	360	414	153	126

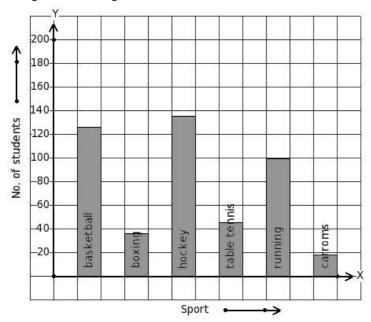
(ii)	Type of Creatures	Land animals	Reptiles	Domestic animals	Beast animals	Birds	Water animals	Wild animals
	No. of Creatures	207	126	63	414	153	252	360

(iii)	Type of Creatures	Land animals	Reptiles	Domestic animals	Beast animals	Birds	Water animals	Wild animals
	No. of Creatures	126	360	63	153	207	414	252

(iv)	Type of Creatures	Land animals	Reptiles	Domestic animals	Beast animals	Birds	Water animals	Wild animals
	No. of Creatures	414	207	63	126	360	252	153

(v)	Type of Creatures	Land animals	Reptiles	Domestic animals	Beast animals	Birds	Water animals	Wild animals
	No. of Creatures	414	360	63	207	126	252	153

7. The following bar graph gives data regarding the favourite sport of 459 students of a school. Identify the table for the given bar diagram.



(i)	Sport	basketball	boxing	hockey	table tennis	running	carroms
(1)	No. of students	99	126	135	36	18	45

(ii)	Sport	basketball	boxing	hockey	table tennis	running	carroms	
(11)	No. of students	126	36	135	45	99	18	

(iii)	Sport	basketball	boxing	hockey	table tennis	running	carroms	
(111)	No. of students	126	36	99	45	135	18	

(iv)	Sport	basketball	boxing	hockey	table tennis	running	carroms	
(IV)	No. of students	135	36	45	99	126	18	

(v)	Sport	basketball	boxing	hockey	table tennis	running	carroms
	No. of students	45	99	135	18	126	36

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

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