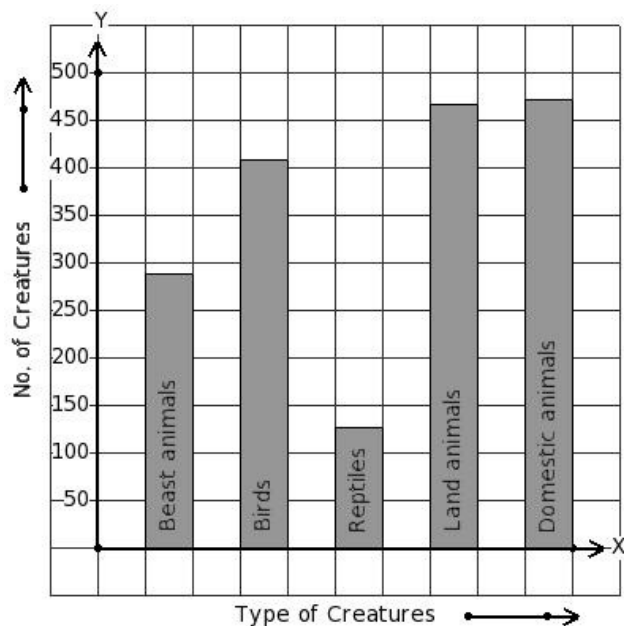




1. There are certain creatures in a zoo. Find the type of creature that has maximum presence in the zoo.



- (i) Birds (ii) Beast animals (iii) Land animals (iv) Domestic animals (v) Reptiles

2. Identify the frequency distribution table for the given heights of 13 students in cm
165 169 172 160 177 179 171 155 153 159 180 168 155

(i)

Height (in cm)	159	160	161	163	165	166	167	172	173	174
No. of Students	2	1	1	1	1	2	1	1	1	2

(ii)

Height (in cm)	153	155	159	160	165	168	169	171	172	177	179	180
No. of Students	1	2	1	1	1	1	1	1	1	1	1	1

(iii)

Height (in cm)	151	154	155	159	162	164	165	174	179	180
No. of Students	1	1	1	2	2	1	1	1	1	2

(iv)

Height (in cm)	153	155	159	160	168	169	171	172	177	179	180
No. of Students	1	3	1	1	1	1	1	1	1	1	1

(v)

Height (in cm)	153	155	159	160	165	168	169	171	172	177	179
No. of Students	1	2	1	1	1	1	1	1	2	1	1

Heights of 26 students are given below. Find the mode.

3.

Height (in cm)	128	139	142	144	146	151	153	160	161	164	166
No. of students	2	2	6	1	1	3	4	1	1	1	4

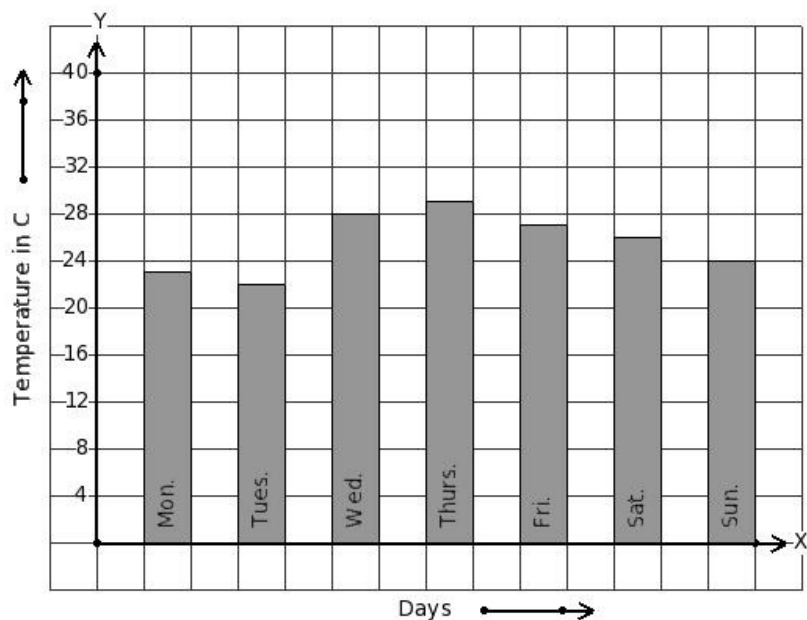
- (i) 142cm (ii) 144cm (iii) 143cm (iv) 140cm (v) 141cm

4. Temperatures of 14 days (in °C) are given below. Find the mean temperature.

34 30 34 29 27 27 33 35 29 29 33 31 30 34

- (i) $\frac{435}{14}$ °C (ii) $\frac{463}{14}$ °C (iii) $\frac{449}{14}$ °C (iv) $\frac{218}{7}$ °C (v) $\frac{437}{14}$ °C

5. Following bar graph gives the average temperature of a place during a week. Find the day that has 29°C temperature.

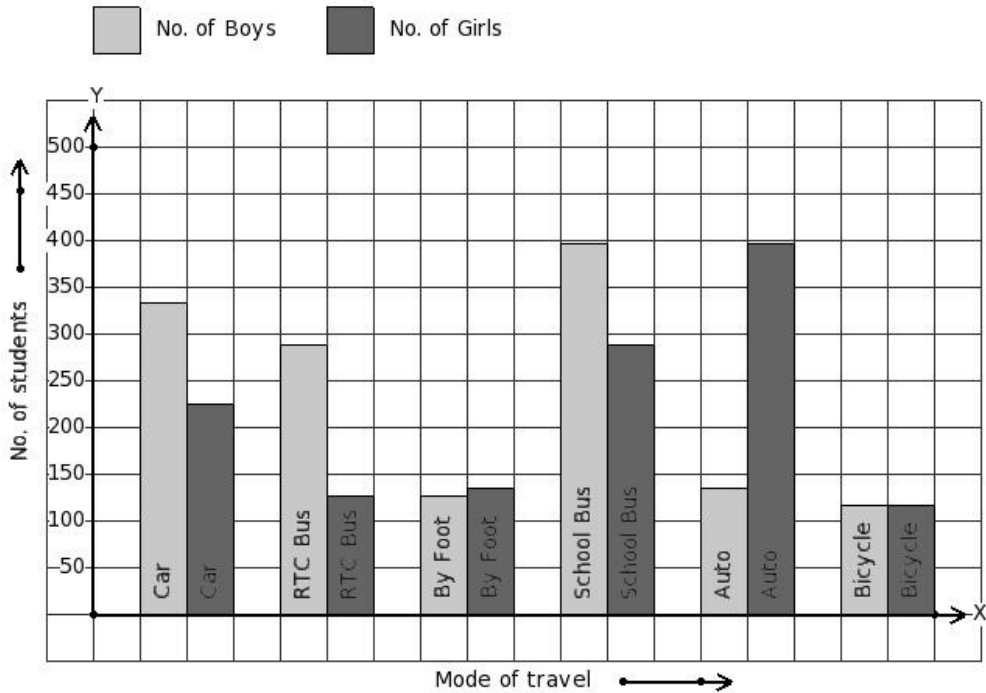


- (i) Fri. (ii) Sat. (iii) Mon. (iv) Thurs. (v) Tues.

6. Arrange the following data 15 30 11 32 14 36 18 32 26 18 in descending order

- (i) 20 11 24 13 19 20 33 25 23 15 (ii) 36 32 32 30 26 18 18 15 14 11
(iii) 31 36 35 14 24 37 33 16 16 21 (iv) 31 40 34 36 27 33 16 14 39 11
(v) 28 23 18 20 21 29 14 18 30 13

7. 2682 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



(i)

Mode of travel	Car	RTC Bus	By Foot	School Bus	Auto	Bicycle
No. of Boys	333	281	126	396	135	117
No. of Girls	225	118	135	288	396	117

(ii)

Mode of travel	Car	RTC Bus	By Foot	School Bus	Auto	Bicycle
No. of Boys	333	288	126	396	135	117
No. of Girls	225	126	135	288	389	117

(iii)

Mode of travel	Car	RTC Bus	By Foot	School Bus	Auto	Bicycle
No. of Boys	333	288	126	396	135	117
No. of Girls	225	126	135	288	396	117

(iv)

Mode of travel	Car	RTC Bus	By Foot	School Bus	Auto	Bicycle
No. of Boys	225	126	142	288	396	117
No. of Girls	333	288	133	396	135	117

(v)

Mode of travel	Car	RTC Bus	By Foot	School Bus	Auto	Bicycle
No. of Boys	333	288	126	388	135	117
No. of Girls	225	126	135	288	396	117

8. Find the median of the first 20 even numbers.

- (i) 24 (ii) 20 (iii) 22 (iv) 19 (v) 21

Ages of 26 students are given below. Find the mode.

9.

Age (in years)	10	11	12	13	14	15
No. of students	6	9	1	1	5	4

- (i) 13years (ii) 12years (iii) 11years (iv) 10years (v) 9years

10. Rainfall of 14 days (in mm) are given below. Find the mode rainfall.

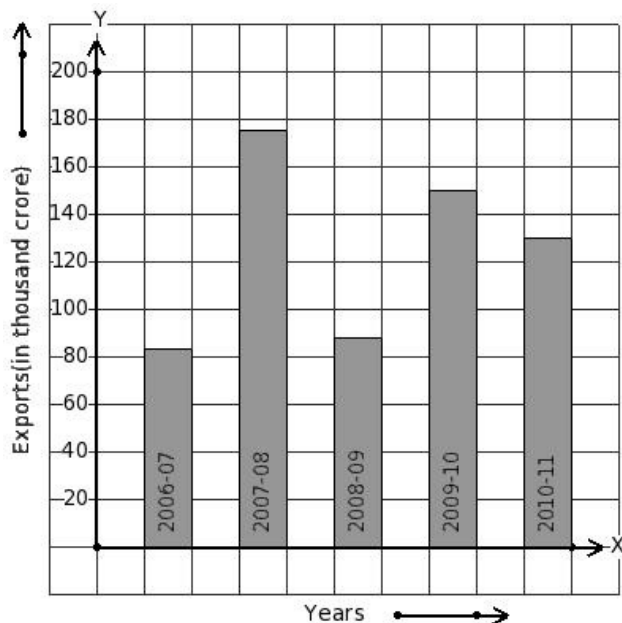
7 13 5 7 12 8 7 14 14 7 7 5 13 7

- (i) 9mm (ii) 6mm (iii) 8mm (iv) 7mm (v) 5mm

11. Find the mean of the first 15 even numbers.

- (i) 16 (ii) 15 (iii) 18 (iv) 17 (v) 14

12. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has minimum export earnings.



- (i) 2010-11 (ii) 2009-10 (iii) 2006-07 (iv) 2008-09 (v) 2007-08

13. Find the mean of all prime numbers between 20 and 60.

- (i) 41 (ii) $\frac{119}{3}$ (iii) $\frac{201}{5}$ (iv) $\frac{121}{3}$

Weights of 21 students are given below. Find the mode.

14.	Weight (in kg)	41	47	48	49	50	52	53	54
	No. of students	2	3	3	2	1	2	2	6

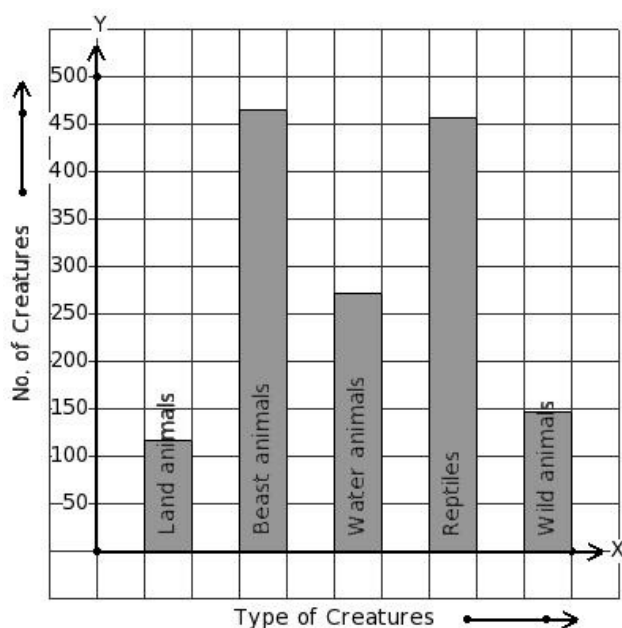
- (i) 53kg (ii) 55kg (iii) 54kg (iv) 52kg (v) 56kg

15. Weights of 11 students (in kg) are given below. Find the mode weight.

45 47 40 54 44 48 52 55 45 58 45

- (i) 47kg (ii) 46kg (iii) 44kg (iv) 45kg (v) 43kg

16. There are certain creatures in a zoo. Find the type of creature that has 272 creatures presente in the zoo.



- (i) Reptiles (ii) Water animals (iii) Land animals (iv) Beast animals (v) Wild animals

Scores of 26 students are given below. Find the mode.

17.

Score	74	76	77	79	80	81	86	88	89	90
No. of students	1	1	2	2	2	2	5	4	3	4

- (i) 85 (ii) 87 (iii) 84 (iv) 86 (v) 88

Heights of 26 plants are given below. Find the mode.

18.

Height (in cm)	63	65	66	67	68	71	74	78	79	81	85	94
No. of plants	1	1	3	2	3	2	2	2	5	1	1	3

- (i) 81cm (ii) 80cm (iii) 78cm (iv) 79cm (v) 77cm

Rainfall of 31 days are given below. Find the mode.

19.

Rainfall (in mm)	5	7	8	9	10	11	12	13	15
No. of days	1	1	7	3	5	6	2	5	1

- (i) 9mm (ii) 7mm (iii) 10mm (iv) 6mm (v) 8mm

20. Find the mean of all prime numbers between 50 and 70.

- (i) 58 (ii) 60 (iii) 59 (iv) 63 (v) 61

21. The scores obtained by 9 students in a test are given below. Find the mean score.

9 12 5 10 13 8 10 12 6

- (i) 13 (ii) 5 (iii) 10 (iv) $9\frac{4}{9}$ (v) 8

22. Heights of 14 plants (in cm) are given below. Find the mean height.

87 71 85 98 63 67 96 83 55 55 58 80 94 58

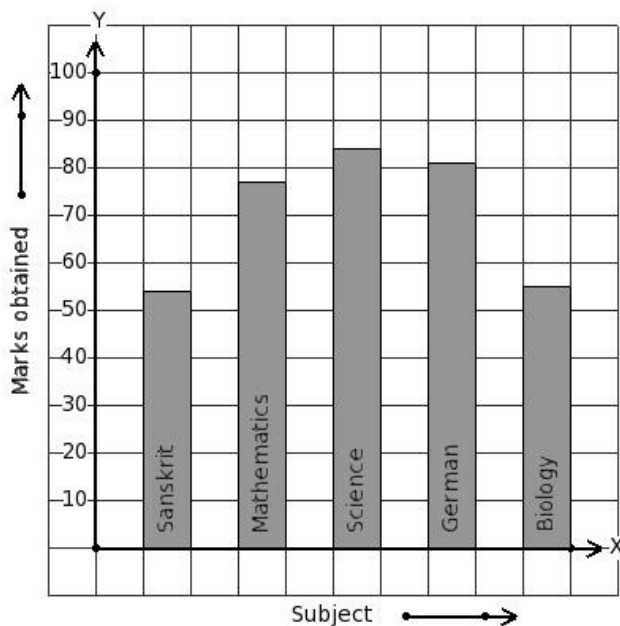
- (i) 73cm (ii) 75cm (iii) 77cm (iv) 74cm (v) 76cm

23. The scores obtained by 9 students in a test are given below. Find the minimum score.

14 20 14 18 10 5 12 17 1

- (i) 1 (ii) 14 (iii) 20 (iv) 19 (v) $12\frac{1}{3}$

24. The marks obtained by Abhishek in his annual exam are shown below. Find the subject that has minimum score.



- (i) Science (ii) Sanskrit (iii) Mathematics (iv) Biology (v) German

25. Daily wages of 13 labourers (in ₹) are given below. Find the mean wage.
- 402 487 364 325 466 402 372 367 396 310 399 331 366
- (i) ₹385.62 (ii) ₹383.77 (iii) ₹383.62 (iv) ₹383.69 (v) ₹384.62

Assignment Key

1) (iv)	2) (ii)	3) (i)	4) (i)	5) (iv)	6) (ii)
7) (iii)	8) (v)	9) (iii)	10) (iv)	11) (i)	12) (iii)
13) (iv)	14) (iii)	15) (iv)	16) (ii)	17) (iv)	18) (iv)
19) (v)	20) (ii)	21) (iv)	22) (ii)	23) (i)	24) (ii)
25) (iii)					