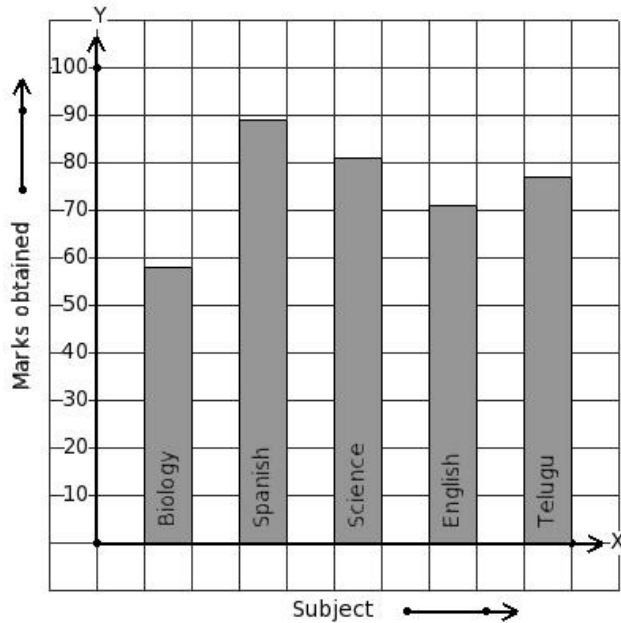


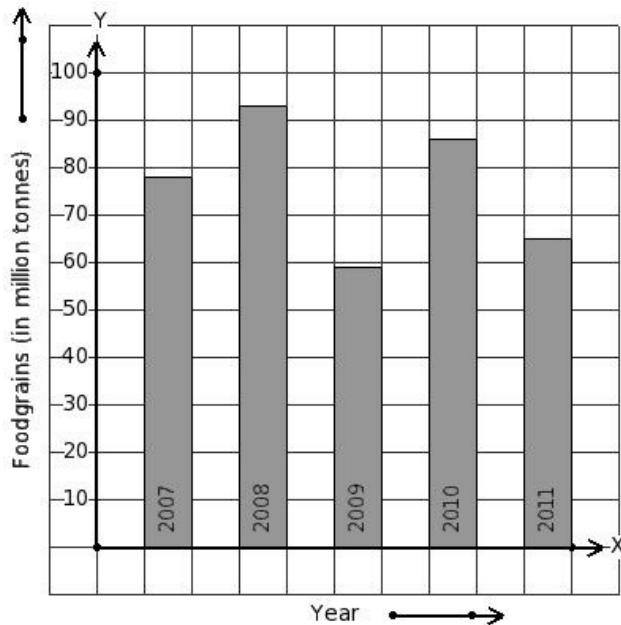


1. The marks obtained by Akhil in his annual exam are shown below. Find the subject that has minimum score.



- (i) Spanish (ii) Biology (iii) Science (iv) Telugu (v) English

2. Read the column-graph given below. Find the year that has maximum food grains production.

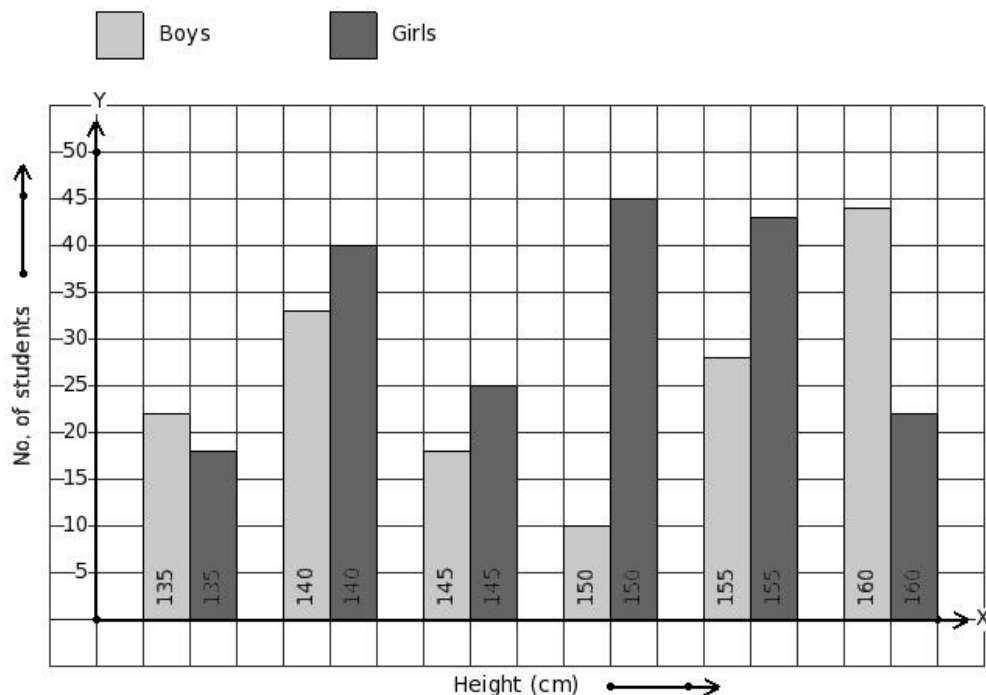


- (i) 2011 (ii) 2007 (iii) 2009 (iv) 2010 (v) 2008

3. Two coins are tossed simultaneously 140 times and it was observed that both heads appeared 60 times. If two coins are tossed simultaneously at random, what is the probability of getting both heads?

- (i) $\frac{3}{7}$ (ii) $\frac{4}{7}$ (iii) $\frac{1}{2}$ (iv) $\frac{2}{7}$

4. The heights of boys and girls of tenth class of a school are given below. Identify the table for the given bar diagram.



(i)

Height (cm)	135	140	145	150	155	160
Boys	22	27	18	10	28	44
Girls	18	33	25	45	43	22

(ii)

Height (cm)	135	140	145	150	155	160
Boys	22	33	18	18	28	44
Girls	18	40	25	45	43	22

(iii)

Height (cm)	135	140	145	150	155	160
Boys	22	33	18	10	28	44
Girls	18	40	25	45	50	22

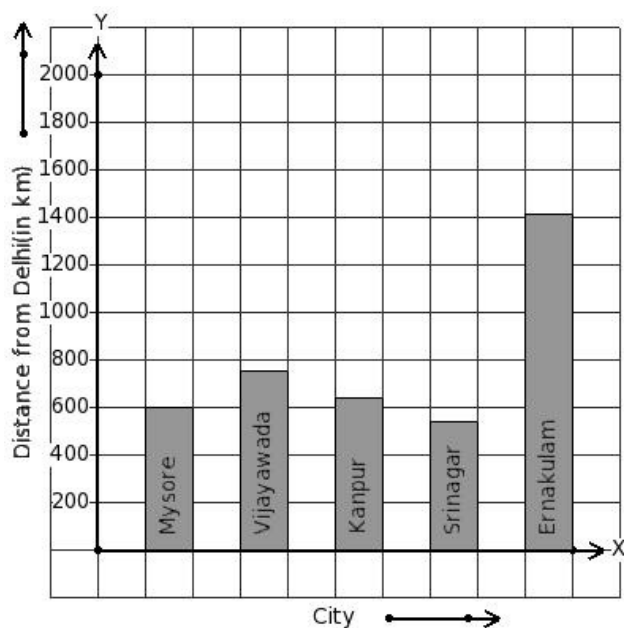
(iv)

Height (cm)	135	140	145	150	155	160
Boys	18	40	17	45	43	22
Girls	22	33	25	10	28	44

(v)

Height (cm)	135	140	145	150	155	160
Boys	22	33	18	10	28	44
Girls	18	40	25	45	43	22

5. The air distance of some cities from Delhi (in km) are given below. Find the city that has minimum distance.



- (i) Srinagar (ii) Mysore (iii) Ernakulam (iv) Vijayawada (v) Kanpur

6. Temperatures of 13 days (in °C) are given below. Find the mode temperature.

35 28 29 33 31 29 35 26 32 25 25 28 25

- (i) 27°C (ii) 25°C (iii) 26°C (iv) 24°C (v) 23°C

882 students of a certain locality use different modes of travel to school as given below.

7.	Mode of travel	Car	RTC Bus	Scooter	Bicycle	Auto	School Van	Moped	School Bus
	No. of Students	45	99	117	126	162	171	108	54

Find the number of students whose travelling mode is Car.

- (i) 44 (ii) 48 (iii) 46 (iv) 45 (v) 42

8. Scores of 11 students are given below. Find the median score.

82 78 75 86 81 83 85 86 87 79 75

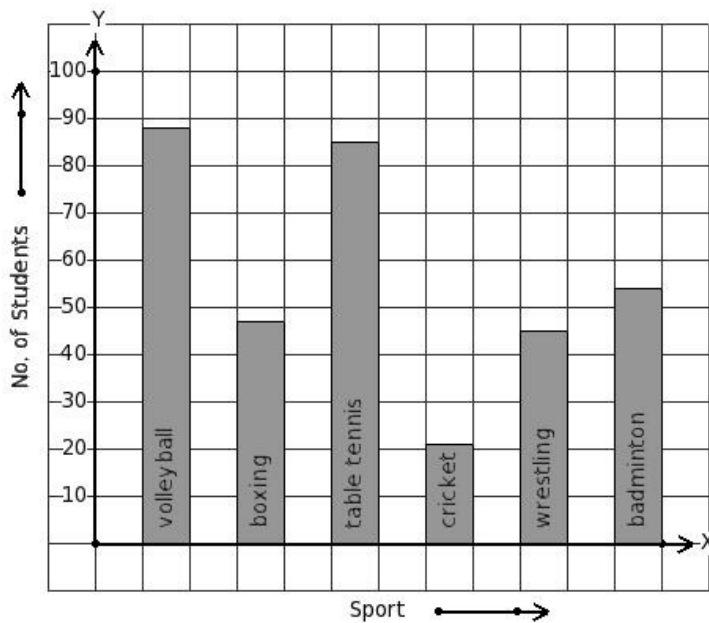
- (i) 80 (ii) 82 (iii) 81 (iv) 83 (v) 84

9. The marks obtained by 14 students in a test are given below. Find their median marks.

27 28 42 39 40 42 48 19 11 7 2 33 11 13

- (i) $\frac{55}{2}$ (ii) $\frac{53}{2}$ (iii) $\frac{109}{4}$ (iv) $\frac{57}{2}$ (v) 28

10. The number of bars present in the bar chart of the following table is



- (i) 9 (ii) 7 (iii) 4 (iv) 5 (v) 6

11. Find the mean of the first 20 even numbers.

- (i) 20 (ii) 18 (iii) 21 (iv) 24 (v) 22

12. Find the median of the first 10 even numbers.

- (i) 14 (ii) 9 (iii) 10 (iv) 11 (v) 12

13. Two unbiased coins are tossed simultaneously. Find the probability of getting at least two heads.

- (i) $\frac{1}{4}$ (ii) $\frac{2}{5}$ (iii) $\frac{1}{2}$ (iv) $\frac{3}{4}$ (v) 0

14. Daily wages of 10 labourers (in ₹) are given below. Find the median wage.

323 429 342 403 402 434 356 448 441 352

- (i) ₹404.50 (ii) ₹403.00 (iii) ₹403.50 (iv) ₹402.50

15. Rainfall of 14 days (in mm) are given below. Find the mean rainfall.

14 13 11 9 9 7 8 15 11 7 6 13 11 11

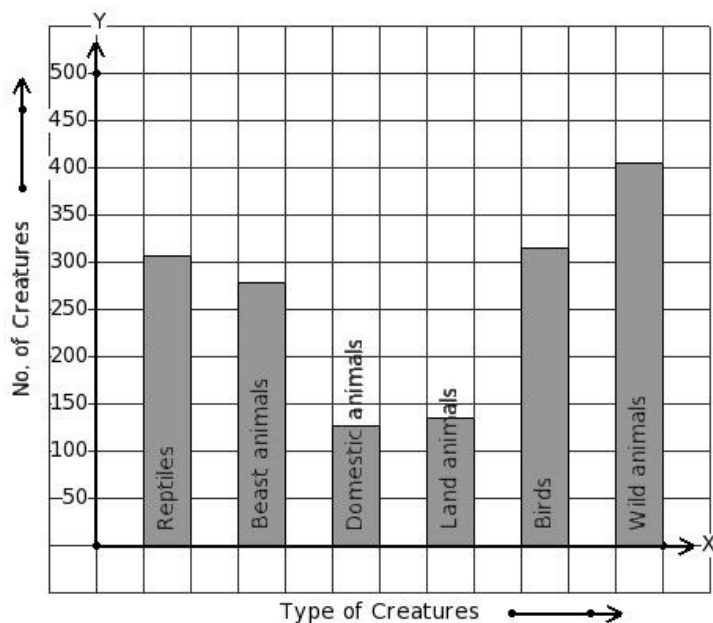
- (i) $\frac{21}{2}$ mm (ii) $\frac{159}{14}$ mm (iii) $\frac{173}{14}$ mm (iv) $\frac{145}{14}$ mm (v) $\frac{73}{7}$ mm

16. Heights of 13 plants (in cm) are given below. Find the median height.

83 80 72 87 56 79 52 75 63 87 77 60 62

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

17. There are 1566 creatures in a zoo as shown in the bar graph. Identify the table for the given bar diagram.



(i)

Type of Creatures	Reptiles	Beast animals	Domestic animals	Land animals	Birds	Wild animals
No. of Creatures	126	405	135	315	306	279

(ii)

Type of Creatures	Reptiles	Beast animals	Domestic animals	Land animals	Birds	Wild animals
No. of Creatures	306	279	126	135	315	405

(iii)

Type of Creatures	Reptiles	Beast animals	Domestic animals	Land animals	Birds	Wild animals
No. of Creatures	126	306	315	135	279	405

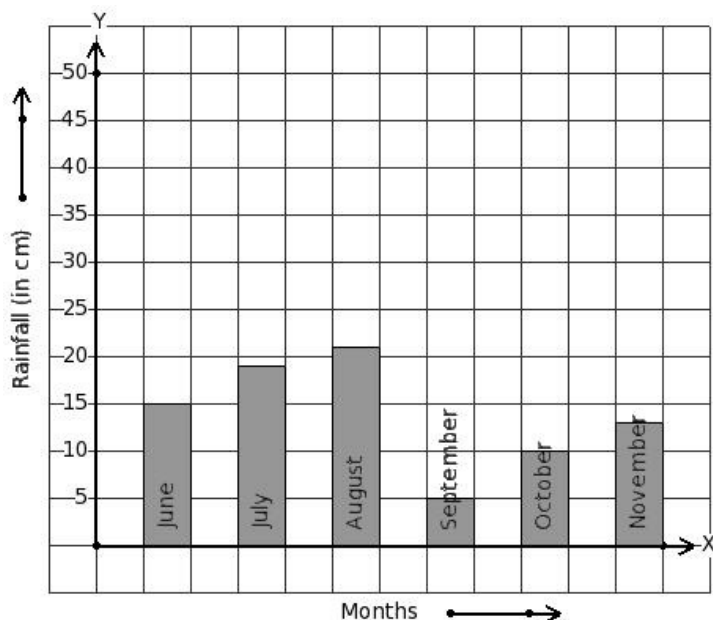
(iv)

Type of Creatures	Reptiles	Beast animals	Domestic animals	Land animals	Birds	Wild animals
No. of Creatures	135	279	126	405	306	315

(v)

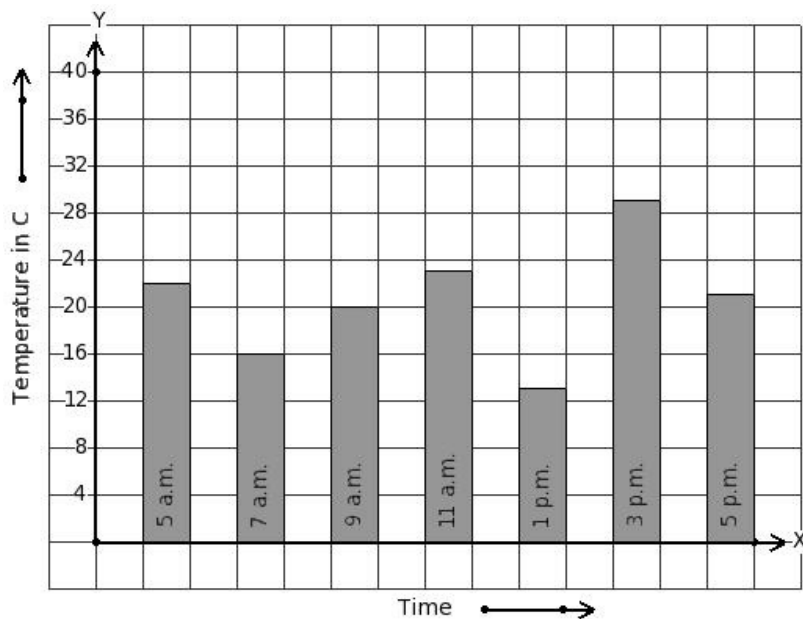
Type of Creatures	Reptiles	Beast animals	Domestic animals	Land animals	Birds	Wild animals
No. of Creatures	315	405	126	279	135	306

18. Read the given column-graph. Find the month that has maximum rainfall.



- (i) November (ii) July (iii) June (iv) August (v) September

19. On a certain day, the temperature in a city was recorded as shown below. Find the time that has 22 °C temperature.



- (i) 11 a.m. (ii) 1 p.m. (iii) 5 a.m. (iv) 7 a.m. (v) 3 p.m.

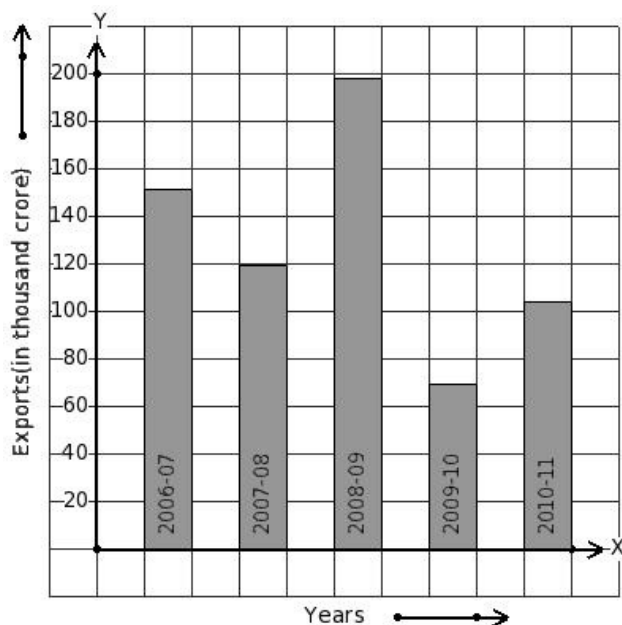
20. Heights of 12 students (in cm) are given below. Find the mode height.
165 154 175 161 175 158 143 170 144 129 168 175

- (i) 173cm (ii) 175cm (iii) 174cm (iv) 176cm (v) 177cm

21. Temperatures of 14 days (in °C) are given below. Find the mean temperature.
35 29 25 32 30 31 35 35 34 27 35 25 28 33

- (i) 32 °C (ii) 31 °C (iii) 29 °C (iv) 33 °C (v) 30 °C

22. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has 104 thousand crore export earnings.



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

23. Arrange the following data 23 32 36 26 32 11 40 31 25 28 in descending order

- (i) 36 14 36 19 27 40 31 31 32 24 (ii) 13 22 18 40 31 13 25 40 36 27
 (iii) 24 18 29 38 34 38 26 32 20 35 (iv) 28 27 22 24 37 17 26 24 39 37
 (v) 40 36 32 32 31 28 26 25 23 11

24. Three unbiased coins are tossed simultaneously. Find the probability of getting exactly one head.

- (i) $\frac{5}{8}$ (ii) $\frac{1}{2}$ (iii) $\frac{1}{4}$ (iv) $\frac{3}{8}$ (v) $\frac{4}{9}$

Wages of 31 labourers are given below. Find the mode.

25.

Wage (in rupees)	338	351	364	395	425	459	464
No. of labourers	3	3	6	11	3	4	1

- (i) ₹397.00 (ii) ₹393.00 (iii) ₹394.00 (iv) ₹395.00 (v) ₹396.00

Assignment Key

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