



Heights of 31 students are given below. Find the mode.

| | | | | | | | | | | | |
|----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1. | Height (in cm) | 131 | 134 | 142 | 146 | 152 | 153 | 165 | 172 | 173 | 174 |
| | No. of students | 7 | 2 | 5 | 6 | 1 | 1 | 3 | 1 | 4 | 1 |

(i) 129cm (ii) 132cm (iii) 130cm (iv) 133cm (v) 131cm

Heights of 16 plants are given below. Find the mode.

| | | | | | | | |
|----|-----------------------|----|----|----|----|----|----|
| 2. | Height (in cm) | 52 | 62 | 66 | 91 | 97 | 98 |
| | No. of plants | 2 | 2 | 3 | 2 | 5 | 2 |

(i) 95cm (ii) 98cm (iii) 99cm (iv) 96cm (v) 97cm

Ages of 16 students are given below. Find the mode.

| | | | | | | |
|----|------------------------|----|----|----|----|----|
| 3. | Age (in years) | 10 | 11 | 12 | 14 | 15 |
| | No. of students | 1 | 5 | 3 | 3 | 4 |

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

Scores of 11 students are given below. Find the mode.

| | | | | | | | | |
|----|------------------------|----|----|----|----|----|----|----|
| 4. | Score | 80 | 81 | 84 | 86 | 87 | 89 | 90 |
| | No. of students | 4 | 1 | 1 | 1 | 1 | 1 | 2 |

(i) 78 (ii) 81 (iii) 82 (iv) 80 (v) 79

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

| | | | | | | | | | | | |
|----|-------------------------|---|---|---|---|---|----|----|----|----|----|
| 5. | Rainfall (in mm) | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 13 | 14 | 15 |
| | No. of days | 3 | 6 | 3 | 4 | 5 | 2 | 2 | 1 | 3 | 2 |

(i) 6mm (ii) 7mm (iii) 5mm (iv) 8mm (v) 4mm

Temperatures of 21 days are given below. Find the mode.

| | | | | | | | | |
|----|----------------------------------|----|----|----|----|----|----|----|
| 6. | Temperature (in degree C) | 26 | 28 | 31 | 32 | 33 | 34 | 35 |
| | No. of days | 3 | 3 | 3 | 5 | 1 | 4 | 2 |

(i) 32°C (ii) 33°C (iii) 34°C (iv) 31°C (v) 30°C

Weights of 31 students are given below. Find the mode.

| | | | | | | | | | | | | |
|----|------------------------|----|----|----|----|----|----|----|----|----|----|----|
| 7. | Weight (in kg) | 40 | 43 | 44 | 45 | 46 | 49 | 50 | 55 | 56 | 59 | 60 |
| | No. of students | 1 | 1 | 3 | 2 | 3 | 3 | 2 | 7 | 2 | 4 | 3 |

(i) 56kg (ii) 54kg (iii) 53kg (iv) 57kg (v) 55kg

Wages of 26 labourers are given below. Find the mode.

| | | | | | | | | | | | | |
|----|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 8. | Wage (in rupees) | 313 | 321 | 372 | 404 | 425 | 428 | 461 | 471 | 487 | 490 | 499 |
| | No. of labourers | 1 | 2 | 1 | 2 | 3 | 5 | 3 | 1 | 3 | 2 | 3 |

(i) ₹428.00 (ii) ₹427.00 (iii) ₹430.00 (iv) ₹426.00 (v) ₹429.00

Assignment Key

1) (v)

2) (v)

3) (iv)

4) (iv)

5) (i)

6) (i)

7) (v)

8) (i)