

EduSahara™ Learning Center Assignment**Grade : Class VII, SSC****Chapter : Data Handling****Name : Mode****Licensed To : Teachers and Students for non-commercial use**

The scores obtained by 14 students in a test are

1. 18 , 17 , 27 , 5 , 21 , 1 , 25 , 17 , 12 , 26 , 23 , 17 , 26 , 2

Find the mode.

- (i) 17 (ii) $16\frac{12}{13}$ (iii) 26 (iv) 27 (v) 1
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The marks obtained by 14 students in a test are given below.

2. Find their mode marks.

43 , 47 , 27 , 14 , 29 , 25 , 2 , 22 , 5 , 22 , 4 , 11 , 44 , 8

- (i) 22 (ii) 21 (iii) 19 (iv) 24 (v) 23
-

Heights of 15 students (in cm) are given below. Find the mode height.

3. 145 , 134 , 141 , 137 , 141 , 148 , 167 , 142 , 174 , 159 , 165 , 127 , 127 , 156 , 12

- (i) 127 cm (ii) 128 cm (iii) 129 cm (iv) 125 cm (v) 126 cm
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Heights of 11 plants (in cm) are given below. Find the mode height.

4. 66 , 89 , 79 , 94 , 88 , 97 , 80 , 97 , 77 , 84 , 97

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

Ages of 15 students (in years) are given below. Find the mode age.

5. 12 , 11 , 13 , 10 , 15 , 13 , 14 , 13 , 13 , 13 , 10 , 10 , 13 , 10 , 13

- (i) 14 years (ii) 11 years (iii) 12 years (iv) 15 years (v) 13 years
-

Rainfall of 13 days (in mm) are given below. Find the mode rainfall.

6. 7 , 10 , 10 , 8 , 8 , 11 , 12 , 10 , 7 , 11 , 8 , 15 , 8

- (i) 6 mm (ii) 9 mm (iii) 7 mm (iv) 8 mm (v) 10 mm
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7. Scores of 14 students are given below. Find the mode score.

73 , 90 , 81 , 74 , 72 , 81 , 81 , 80 , 78 , 72 , 70 , 86 , 83 , 81

(i) 82 (ii) 83 (iii) 79 (iv) 81 (v) 80

Temperatures of 15 days (in °C) are given below. Find the mode temperature.

8. 32 , 29 , 25 , 31 , 25 , 34 , 31 , 25 , 34 , 35 , 28 , 27 , 28 , 32 , 25

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

Weights of 12 students (in kg) are given below. Find the mode weight.

9. 50 , 48 , 45 , 55 , 40 , 46 , 55 , 52 , 55 , 51 , 60 , 55

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

Daily wages of 15 labourers (in ₹) are given below. Find the mode wage.

10. 493 , 436 , 427 , 443 , 498 , 441 , 339 , 433 , 469 , 487 , 428 , 426 , 398 , 451 , 3

(i) ₹ 340.00 (ii) ₹ 341.00 (iii) ₹ 339.00 (iv) ₹ 338.00 (v) ₹ 337.00

Assignment Key

- 1) (i)
- 2) (i)
- 3) (i)
- 4) (ii)
- 5) (v)
- 6) (iv)
- 7) (iv)
- 8) (ii)
- 9) (iii)
- 10) (iii)