EduSahara™ Learning Center Assignment

Grade   : **Class VIII, SSC**
Chapter   : **Frequency Distribution Tables and Graphs**
Name   : **Mode**
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1. The marks obtained by 15 students in a test are given below. Find their mode marks.

   8 , 22 , 39 , 42 , 11 , 15 , 25 , 42 , 40 , 31 , 26 , 23 , 34 , 24 , 33

   (i) 39 (ii) 45 (iii) 43 (iv) 42 (v) 41

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

   174 , 152 , 130 , 128 , 161 , 164 , 125 , 157 , 126 , 144 , 150 , 140 , 136 , 167 , 125

   (i) 126 cm (ii) 127 cm (iii) 125 cm (iv) 124 cm (v) 123 cm

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3. Heights of 11 plants (in cm) are given below. Find the mode height.

   52 , 50 , 84 , 88 , 53 , 93 , 80 , 68 , 84 , 71 , 84

   (i) 82 cm (ii) 83 cm (iii) 86 cm (iv) 84 cm (v) 85 cm

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

   14 , 15 , 10 , 12 , 11 , 12 , 15 , 10 , 10 , 10 , 15 , 10 , 10 , 11 , 10

   (i) 9 years (ii) 11 years (iii) 8 years (iv) 10 years (v) 12 years

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5. Rainfall of 15 days (in mm) are given below. Find the mode rainfall.

   14 , 7 , 5 , 6 , 6 , 13 , 6 , 6 , 14 , 15 , 9 , 11 , 13 , 9 , 6

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

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6. Scores of 12 students are given below. Find the mode score.

   81 , 87 , 85 , 85 , 72 , 90 , 76 , 83 , 79 , 88 , 72 , 72

   (i) 74 (ii) 73 (iii) 72 (iv) 71 (v) 70

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

29 , 31 , 25 , 33 , 25 , 33 , 35 , 34 , 29 , 29 , 28 , 32 , 35 , 29

(i) 28 °C (ii) 27 °C (iii) 30 °C (iv) 31 °C (v) 29 °C

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8. Weights of 13 students (in kg) are given below. Find the mode weight.

57 , 58 , 49 , 60 , 58 , 47 , 48 , 53 , 40 , 44 , 42 , 41 , 58

(i) 58 kg (ii) 56 kg (iii) 59 kg (iv) 60 kg (v) 57 kg

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

425 , 395 , 456 , 387 , 433 , 354 , 460 , 481 , 382 , 493 , 321 , 492 , 450 , 351 , 321

(i) ₹ 322.00 (ii) ₹ 321.00 (iii) ₹ 320.00 (iv) ₹ 323.00 (v) ₹ 319.00

The scores obtained by 7 students in a test are

10. 6 , 2 , 3 , 11 , 3 , 4 , 3

Find the mode.

(i) 3 (ii) $4\frac{5}{6}$ (iii) 9 (iv) 2 (v) 11

Assignment Key

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