

Using the set of numbers find the mean (rounded to the nearest tenth), median, mode and range.

1) 30, 30, 17, 15, 24, 26

2) 31, 26, 26, 22, 15

3) 4, 4, 13, 21, 18, 20

4) 81, 76, 84, 76, 83

5) 31, 31, 29, 20, 26, 18

6) 27, 22, 29, 27, 20

7) 23, 22, 19, 23, 23, 11

8) 42, 37, 25, 28, 28

9) 40, 40, 39, 45, 46, 50

10) 83, 78, 75, 78, 86

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

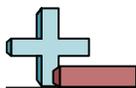
6. _____

7. _____

8. _____

9. _____

10. _____



Using the set of numbers find the mean (rounded to the nearest tenth), median, mode and range.

- 1) 30, 30, 17, 15, 24, 26
 mean: $142 \div 6 = 23.7$
 median: 15, 17, 24, 25, 26, 30, 30
 mode: $30 = 2 \times$
 range: $30 - 15 = 15$
- 2) 31, 26, 26, 22, 15
 mean: $120 \div 5 = 24$
 median: 15, 22, 26, 26, 31
 mode: $26 = 2 \times$
 range: $31 - 15 = 16$
- 3) 4, 4, 13, 21, 18, 20
 mean: $80 \div 6 = 13.3$
 median: 4, 4, 13, 15.5, 18, 20, 21
 mode: $4 = 2 \times$
 range: $21 - 4 = 17$
- 4) 81, 76, 84, 76, 83
 mean: $400 \div 5 = 80$
 median: 76, 76, 81, 83, 84
 mode: $76 = 2 \times$
 range: $84 - 76 = 8$
- 5) 31, 31, 29, 20, 26, 18
 mean: $155 \div 6 = 25.8$
 median: 18, 20, 26, 27.5, 29, 31, 31
 mode: $31 = 2 \times$
 range: $31 - 18 = 13$
- 6) 27, 22, 29, 27, 20
 mean: $125 \div 5 = 25$
 median: 20, 22, 27, 27, 29
 mode: $27 = 2 \times$
 range: $29 - 20 = 9$
- 7) 23, 22, 19, 23, 23, 11
 mean: $121 \div 6 = 20.2$
 median: 11, 19, 22, 22.5, 23, 23, 23
 mode: $23 = 3 \times$
 range: $23 - 11 = 12$
- 8) 42, 37, 25, 28, 28
 mean: $160 \div 5 = 32$
 median: 25, 28, 28, 37, 42
 mode: $28 = 2 \times$
 range: $42 - 25 = 17$
- 9) 40, 40, 39, 45, 46, 50
 mean: $260 \div 6 = 43.3$
 median: 39, 40, 40, 42.5, 45, 46, 50
 mode: $40 = 2 \times$
 range: $50 - 39 = 11$
- 10) 83, 78, 75, 78, 86
 mean: $400 \div 5 = 80$
 median: 75, 78, 78, 83, 86
 mode: $78 = 2 \times$
 range: $86 - 75 = 11$

Answers

1. 23.7 25 30 15
2. 24 26 26 16
3. 13.3 15.5 4 17
4. 80 81 76 8
5. 25.8 27.5 31 13
6. 25 27 27 9
7. 20.2 22.5 23 12
8. 32 28 28 17
9. 43.3 42.5 40 11
10. 80 78 78 11