



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

1) 30 , 22 , 31 , 16 , 27 , 19 , 22 , 23

2) 20 , 25 , 24 , 26 , 24 , 27 , 22

3) 36 , 18 , 23 , 35 , 16 , 16 , 25 , 16

4) 77 , 87 , 74 , 77 , 73 , 72 , 79

5) 5 , 16 , 3 , 18 , 11 , 18

6) 77 , 61 , 64 , 60 , 71 , 60 , 65 , 54 , 55

7) 54 , 56 , 61 , 54 , 58 , 54

8) 88 , 84 , 89 , 94 , 92 , 82 , 94

9) 75 , 75 , 69 , 59 , 68 , 64 , 71 , 57

10) 58 , 44 , 39 , 45 , 39

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, 22, 31, 16, 27, 19, 22, 23
 Mean: $190 \div 8 = 23.8$
 Median: 16, 19, 22, 22, 22.5, 23, 27, 30, 31
 Mode: $22 = 2\times$
 Range: $31 - 16 = 15$
- 2) 20, 25, 24, 26, 24, 27, 22
 Mean: $168 \div 7 = 24$
 Median: 20, 22, 24, 24, 25, 26, 27
 Mode: $24 = 2\times$
 Range: $27 - 20 = 7$
- 3) 36, 18, 23, 35, 16, 16, 25, 16
 Mean: $185 \div 8 = 23.1$
 Median: 16, 16, 16, 18, 20.5, 23, 25, 35, 36
 Mode: $16 = 3\times$
 Range: $36 - 16 = 20$
- 4) 77, 87, 74, 77, 73, 72, 79
 Mean: $539 \div 7 = 77$
 Median: 72, 73, 74, 77, 77, 79, 87
 Mode: $77 = 2\times$
 Range: $87 - 72 = 15$
- 5) 5, 16, 3, 18, 11, 18
 Mean: $71 \div 6 = 11.8$
 Median: 3, 5, 11, 13.5, 16, 18, 18
 Mode: $18 = 2\times$
 Range: $18 - 3 = 15$
- 6) 77, 61, 64, 60, 71, 60, 65, 54, 55
 Mean: $567 \div 9 = 63$
 Median: 54, 55, 60, 60, 61, 64, 65, 71, 77
 Mode: $60 = 2\times$
 Range: $77 - 54 = 23$
- 7) 54, 56, 61, 54, 58, 54
 Mean: $337 \div 6 = 56.2$
 Median: 54, 54, 54, 55, 56, 58, 61
 Mode: $54 = 3\times$
 Range: $61 - 54 = 7$
- 8) 88, 84, 89, 94, 92, 82, 94
 Mean: $623 \div 7 = 89$
 Median: 82, 84, 88, 89, 92, 94, 94
 Mode: $94 = 2\times$
 Range: $94 - 82 = 12$
- 9) 75, 75, 69, 59, 68, 64, 71, 57
 Mean: $538 \div 8 = 67.3$
 Median: 57, 59, 64, 68, 68.5, 69, 71, 75, 75
 Mode: $75 = 2\times$
 Range: $75 - 57 = 18$
- 10) 58, 44, 39, 45, 39
 Mean: $225 \div 5 = 45$
 Median: 39, 39, 44, 45, 58
 Mode: $39 = 2\times$
 Range: $58 - 39 = 19$

Answers

1. 23.8 22.5 22 15
2. 24 24 24 7
3. 23.1 20.5 16 20
4. 77 77 77 15
5. 11.8 13.5 18 15
6. 63 61 60 23
7. 56.2 55 54 7
8. 89 89 94 12
9. 67.3 68.5 75 18
10. 45 44 39 19