



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

1) 15 , 20 , 15 , 26 , 6 , 15

2) 22 , 35 , 32 , 32 , 19

3) 28 , 19 , 28 , 29 , 21 , 28 , 22 , 19

4) 31 , 15 , 30 , 13 , 11 , 12 , 23 , 13 , 14

5) 32 , 34 , 28 , 44 , 47 , 43 , 41 , 44

6) 28 , 20 , 15 , 10 , 8 , 10 , 12 , 22 , 10

7) 10 , 24 , 23 , 10 , 15 , 26 , 10 , 17

8) 78 , 63 , 65 , 66 , 78

9) 59 , 56 , 66 , 69 , 66 , 66

10) 82 , 76 , 76 , 75 , 79 , 81 , 76 , 73 , 75

### 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) 15 , 20 , 15 , 26 , 6 , 15  
 Mean:  $97 \div 6 = 16.2$   
 Median: 6 , 15 , 15 , 15 , 15 , 20 , 26  
 Mode: 15 = 3×  
 Range:  $26 - 6 = 20$
- 2) 22 , 35 , 32 , 32 , 19  
 Mean:  $140 \div 5 = 28$   
 Median: 19 , 22 , 32 , 32 , 35  
 Mode: 32 = 2×  
 Range:  $35 - 19 = 16$
- 3) 28 , 19 , 28 , 29 , 21 , 28 , 22 , 19  
 Mean:  $194 \div 8 = 24.3$   
 Median: 19 , 19 , 21 , 22 , 25 , 28 , 28 , 29  
 Mode: 28 = 3×  
 Range:  $29 - 19 = 10$
- 4) 31 , 15 , 30 , 13 , 11 , 12 , 23 , 13 , 14  
 Mean:  $162 \div 9 = 18$   
 Median: 11 , 12 , 13 , 13 , 14 , 15 , 23 , 30 , 31  
 Mode: 13 = 2×  
 Range:  $31 - 11 = 20$
- 5) 32 , 34 , 28 , 44 , 47 , 43 , 41 , 44  
 Mean:  $313 \div 8 = 39.1$   
 Median: 28 , 32 , 34 , 41 , 42 , 43 , 44 , 44 , 47  
 Mode: 44 = 2×  
 Range:  $47 - 28 = 19$
- 6) 28 , 20 , 15 , 10 , 8 , 10 , 12 , 22 , 10  
 Mean:  $135 \div 9 = 15$   
 Median: 8 , 10 , 10 , 10 , 12 , 15 , 20 , 22 , 28  
 Mode: 10 = 3×  
 Range:  $28 - 8 = 20$
- 7) 10 , 24 , 23 , 10 , 15 , 26 , 10 , 17  
 Mean:  $135 \div 8 = 16.9$   
 Median: 10 , 10 , 10 , 15 , 16 , 17 , 23 , 24 , 26  
 Mode: 10 = 3×  
 Range:  $26 - 10 = 16$
- 8) 78 , 63 , 65 , 66 , 78  
 Mean:  $350 \div 5 = 70$   
 Median: 63 , 65 , 66 , 78 , 78  
 Mode: 78 = 2×  
 Range:  $78 - 63 = 15$
- 9) 59 , 56 , 66 , 69 , 66 , 66  
 Mean:  $382 \div 6 = 63.7$   
 Median: 56 , 59 , 66 , 66 , 66 , 66 , 69  
 Mode: 66 = 3×  
 Range:  $69 - 56 = 13$
- 10) 82 , 76 , 76 , 75 , 79 , 81 , 76 , 73 , 75  
 Mean:  $693 \div 9 = 77$   
 Median: 73 , 75 , 75 , 76 , 76 , 76 , 79 , 81 , 82  
 Mode: 76 = 3×  
 Range:  $82 - 73 = 9$

Answers

1. 16.2 15 15 20
2. 28 32 32 16
3. 24.3 25 28 10
4. 18 14 13 20
5. 39.1 42 44 19
6. 15 12 10 20
7. 16.9 16 10 16
8. 70 66 78 15
9. 63.7 66 66 13
10. 77 76 76 9