



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

1) 78 , 66 , 64 , 72 , 81 , 77 , 65 , 66

2) 73 , 56 , 63 , 55 , 57 , 46 , 63

3) 34 , 47 , 42 , 50 , 48 , 34 , 36 , 46

4) 85 , 81 , 78 , 78 , 78

5) 61 , 47 , 55 , 57 , 58 , 47 , 59 , 63

6) 79 , 61 , 57 , 59 , 71 , 72 , 54 , 70 , 71

7) 65 , 51 , 66 , 51 , 53 , 63

8) 27 , 21 , 22 , 27 , 32 , 19 , 29 , 24 , 33

9) 78 , 86 , 88 , 79 , 88 , 88 , 95 , 92

10) 20 , 14 , 19 , 26 , 23 , 30 , 12 , 19 , 17

### 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) 78, 66, 64, 72, 81, 77, 65, 66  
 Mean:  $569 \div 8 = 71.1$   
 Median: 64, 65, 66, 66, 69, 72, 77, 78, 81  
 Mode:  $66 = 2\times$   
 Range:  $81 - 64 = 17$
- 2) 73, 56, 63, 55, 57, 46, 63  
 Mean:  $413 \div 7 = 59$   
 Median: 46, 55, 56, 57, 63, 63, 73  
 Mode:  $63 = 2\times$   
 Range:  $73 - 46 = 27$
- 3) 34, 47, 42, 50, 48, 34, 36, 46  
 Mean:  $337 \div 8 = 42.1$   
 Median: 34, 34, 36, 42, 44, 46, 47, 48, 50  
 Mode:  $34 = 2\times$   
 Range:  $50 - 34 = 16$
- 4) 85, 81, 78, 78, 78  
 Mean:  $400 \div 5 = 80$   
 Median: 78, 78, 78, 81, 85  
 Mode:  $78 = 3\times$   
 Range:  $85 - 78 = 7$
- 5) 61, 47, 55, 57, 58, 47, 59, 63  
 Mean:  $447 \div 8 = 55.9$   
 Median: 47, 47, 55, 57, 57.5, 58, 59, 61, 63  
 Mode:  $47 = 2\times$   
 Range:  $63 - 47 = 16$
- 6) 79, 61, 57, 59, 71, 72, 54, 70, 71  
 Mean:  $594 \div 9 = 66$   
 Median: 54, 57, 59, 61, 70, 71, 71, 72, 79  
 Mode:  $71 = 2\times$   
 Range:  $79 - 54 = 25$
- 7) 65, 51, 66, 51, 53, 63  
 Mean:  $349 \div 6 = 58.2$   
 Median: 51, 51, 53, 58, 63, 65, 66  
 Mode:  $51 = 2\times$   
 Range:  $66 - 51 = 15$
- 8) 27, 21, 22, 27, 32, 19, 29, 24, 33  
 Mean:  $234 \div 9 = 26$   
 Median: 19, 21, 22, 24, 27, 27, 29, 32, 33  
 Mode:  $27 = 2\times$   
 Range:  $33 - 19 = 14$
- 9) 78, 86, 88, 79, 88, 88, 95, 92  
 Mean:  $694 \div 8 = 86.8$   
 Median: 78, 79, 86, 88, 88, 88, 88, 92, 95  
 Mode:  $88 = 3\times$   
 Range:  $95 - 78 = 17$
- 10) 20, 14, 19, 26, 23, 30, 12, 19, 17  
 Mean:  $180 \div 9 = 20$   
 Median: 12, 14, 17, 19, 19, 20, 23, 26, 30  
 Mode:  $19 = 2\times$   
 Range:  $30 - 12 = 18$

Answers

1. 71.1 69 66 17
2. 59 57 63 27
3. 42.1 44 34 16
4. 80 78 78 7
5. 55.9 57.5 47 16
6. 66 70 71 25
7. 58.2 58 51 15
8. 26 27 27 14
9. 86.8 88 88 17
10. 20 19 19 18