



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

1) 79 , 93 , 78 , 74 , 85 , 93 , 81 , 83

2) 69 , 75 , 75 , 75 , 68 , 69 , 66

3) 35 , 45 , 39 , 41 , 41 , 40

4) 77 , 63 , 72 , 62 , 75 , 80 , 75 , 69 , 66

5) 56 , 53 , 53 , 46 , 44 , 48 , 38 , 41

6) 31 , 14 , 22 , 18 , 28 , 16 , 33 , 17 , 28

7) 59 , 43 , 57 , 61 , 61 , 46 , 60 , 47

8) 9 , 20 , 17 , 7 , 6 , 4 , 7

9) 70 , 78 , 81 , 65 , 71 , 76 , 70 , 84

10) 42 , 32 , 26 , 43 , 30 , 34 , 24 , 42 , 42

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) 79 , 93 , 78 , 74 , 85 , 93 , 81 , 83
 Mean: $666 \div 8 = 83.3$
 Median: 74 , 78 , 79 , 81, 82 , 83 , 85 , 93 , 93
 Mode: $93 = 2\times$
 Range: $93 - 74 = 19$
- 2) 69 , 75 , 75 , 75 , 68 , 69 , 66
 Mean: $497 \div 7 = 71$
 Median: 66 , 68 , 69 , 75 , 75 , 75
 Mode: $75 = 3\times$
 Range: $75 - 66 = 9$
- 3) 35 , 45 , 39 , 41 , 41 , 40
 Mean: $241 \div 6 = 40.2$
 Median: 35 , 39 , 40, 40.5 , 41 , 41 , 45
 Mode: $41 = 2\times$
 Range: $45 - 35 = 10$
- 4) 77 , 63 , 72 , 62 , 75 , 80 , 75 , 69 , 66
 Mean: $639 \div 9 = 71$
 Median: 62 , 63 , 66 , 69 , 72 , 75 , 75 , 77 , 80
 Mode: $75 = 2\times$
 Range: $80 - 62 = 18$
- 5) 56 , 53 , 53 , 46 , 44 , 48 , 38 , 41
 Mean: $379 \div 8 = 47.4$
 Median: 38 , 41 , 44 , 46, 47 , 48 , 53 , 53 , 56
 Mode: $53 = 2\times$
 Range: $56 - 38 = 18$
- 6) 31 , 14 , 22 , 18 , 28 , 16 , 33 , 17 , 28
 Mean: $207 \div 9 = 23$
 Median: 14 , 16 , 17 , 18 , 22 , 28 , 28 , 31 , 33
 Mode: $28 = 2\times$
 Range: $33 - 14 = 19$
- 7) 59 , 43 , 57 , 61 , 61 , 46 , 60 , 47
 Mean: $434 \div 8 = 54.3$
 Median: 43 , 46 , 47 , 57, 58 , 59 , 60 , 61 , 61
 Mode: $61 = 2\times$
 Range: $61 - 43 = 18$
- 8) 9 , 20 , 17 , 7 , 6 , 4 , 7
 Mean: $70 \div 7 = 10$
 Median: 4 , 6 , 7 , 7 , 9 , 17 , 20
 Mode: $7 = 2\times$
 Range: $20 - 4 = 16$
- 9) 70 , 78 , 81 , 65 , 71 , 76 , 70 , 84
 Mean: $595 \div 8 = 74.4$
 Median: 65 , 70 , 70 , 71, 73.5 , 76 , 78 , 81 , 84
 Mode: $70 = 2\times$
 Range: $84 - 65 = 19$
- 10) 42 , 32 , 26 , 43 , 30 , 34 , 24 , 42 , 42
 Mean: $315 \div 9 = 35$
 Median: 24 , 26 , 30 , 32 , 34 , 42 , 42 , 42 , 43
 Mode: $42 = 3\times$
 Range: $43 - 24 = 19$

Answers

1. 83.3 82 93 19
2. 71 69 75 9
3. 40.2 40.5 41 10
4. 71 72 75 18
5. 47.4 47 53 18
6. 23 22 28 19
7. 54.3 58 61 18
8. 10 7 7 16
9. 74.4 73.5 70 19
10. 35 34 42 19