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

1) 61 , 52 , 58 , 66 , 60 , 61 , 56 , 51

2) 77 , 66 , 60 , 67 , 73 , 61 , 55 , 62 , 55

3) 28 , 25 , 20 , 28 , 28 , 35

4) 89 , 95 , 79 , 77 , 76 , 95 , 91

5) 43 , 49 , 47 , 42 , 38 , 41 , 38 , 34

6) 75 , 72 , 55 , 55 , 60 , 63 , 68 , 53 , 57

7) 17 , 33 , 34 , 24 , 33 , 32

8) 38 , 34 , 40 , 35 , 33 , 26 , 38 , 29 , 42

9) 26 , 25 , 42 , 29 , 37 , 28 , 29 , 35

10) 80 , 64 , 65 , 69 , 57 , 58 , 55 , 58 , 70

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,

Math

| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |

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

1)   61 , 52 , 58 , 66 , 60 , 61 , 56 , 51
Mean: 465 ÷ 8 = 58.1
Median: 51 , 52 , 56 , 58, ₅₉ , 60 , 61 , 61 , 66
Mode: 61 = 2×
Range: 66 - 51 = 15

2)   77 , 66 , 60 , 67 , 73 , 61 , 55 , 62 , 55
Mean: 576 ÷ 9 = 64
Median: 55 , 55 , 60 , 61 , <u>62</u> , 66 , 67 , 73 , 77
Mode: 55 = 2×
Range: 77 - 55 = 22

3)   28 , 25 , 20 , 28 , 28 , 35
Mean: 164 ÷ 6 = 27.3
Median: 20 , 25 , 28, ₂₈ , 28 , 28 , 35
Mode: 28 = 3×
Range: 35 - 20 = 15

4)   89 , 95 , 79 , 77 , 76 , 95 , 91
Mean: 602 ÷ 7 = 86
Median: 76 , 77 , 79 , <u>89</u> , 91 , 95 , 95
Mode: 95 = 2×
Range: 95 - 76 = 19

5)   43 , 49 , 47 , 42 , 38 , 41 , 38 , 34
Mean: 332 ÷ 8 = 41.5
Median: 34 , 38 , 38 , 41, ₄₁.₅ , 42 , 43 , 47 , 49
Mode: 38 = 2×
Range: 49 - 34 = 15

6)   75 , 72 , 55 , 55 , 60 , 63 , 68 , 53 , 57
Mean: 558 ÷ 9 = 62
Median: 53 , 55 , 55 , 57 , <u>60</u> , 63 , 68 , 72 , 75
Mode: 55 = 2×
Range: 75 - 53 = 22

7)   17 , 33 , 34 , 24 , 33 , 32
Mean: 173 ÷ 6 = 28.8
Median: 17 , 24 , 32, ₃₂.₅ , 33 , 33 , 34
Mode: 33 = 2×
Range: 34 - 17 = 17

8)   38 , 34 , 40 , 35 , 33 , 26 , 38 , 29 , 42
Mean: 315 ÷ 9 = 35
Median: 26 , 29 , 33 , 34 , <u>35</u> , 38 , 38 , 40 , 42
Mode: 38 = 2×
Range: 42 - 26 = 16

9)   26 , 25 , 42 , 29 , 37 , 28 , 29 , 35
Mean: 251 ÷ 8 = 31.4
Median: 25 , 26 , 28 , 29, ₂₉ , 29 , 35 , 37 , 42
Mode: 29 = 2×
Range: 42 - 25 = 17

10)   80 , 64 , 65 , 69 , 57 , 58 , 55 , 58 , 70
Mean: 576 ÷ 9 = 64
Median: 55 , 57 , 58 , 58 , <u>64</u> , 65 , 69 , 70 , 80
Mode: 58 = 2×
Range: 80 - 55 = 25

1.	**58.1**	**59**	**61**	**15**
2.	**64**	**62**	**55**	**22**
3.	**27.3**	**28**	**28**	**15**
4.	**86**	**89**	**95**	**19**
5.	**41.5**	**41.5**	**38**	**15**
6.	**62**	**60**	**55**	**22**
7.	**28.8**	**32.5**	**33**	**17**
8.	**35**	**35**	**38**	**16**
9.	**31.4**	**29**	**29**	**17**
10.	**64**	**64**	**58**	**25**

1-10	90	80	70	60	50	40	30	20	10	0