

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

1) 89 , 76 , 85 , 76 , 77 , 84

2) 83 , 97 , 85 , 84 , 96 , 80 , 80 , 87 , 91

3) 30 , 36 , 47 , 50 , 50 , 50

4) 79 , 70 , 71 , 60 , 60

5) 74 , 61 , 69 , 74 , 77 , 63

6) 29 , 22 , 22 , 17 , 33 , 32 , 27

7) 58 , 53 , 64 , 55 , 65 , 65 , 60 , 50

8) 88 , 71 , 77 , 86 , 75 , 91 , 86 , 91 , 91

9) 49 , 45 , 51 , 49 , 41 , 34

10) 15 , 8 , 7 , 21 , 5 , 21 , 22 , 17 , 10

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

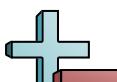
6. _____

7. _____

8. _____

9. _____

10. _____



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

1) 89 , 76 , 85 , 76 , 77 , 84

Mean: $487 \div 6 = 81.2$

Median: 76 , 76 , 77, 80.5 , 84 , 85 , 89

Mode: 76 = 2x

Range: $89 - 76 = 13$

2) 83 , 97 , 85 , 84 , 96 , 80 , 80 , 87 , 91

Mean: $783 \div 9 = 87$

Median: 80 , 80 , 83 , 84 , 85 , 87 , 91 , 96 , 97

Mode: 80 = 2x

Range: $97 - 80 = 17$

3) 30 , 36 , 47 , 50 , 50 , 50

Mean: $263 \div 6 = 43.8$

Median: 30 , 36 , 47, 48.5 , 50 , 50 , 50

Mode: 50 = 3x

Range: $50 - 30 = 20$

4) 79 , 70 , 71 , 60 , 60

Mean: $340 \div 5 = 68$

Median: 60 , 60 , 70 , 71 , 79

Mode: 60 = 2x

Range: $79 - 60 = 19$

5) 74 , 61 , 69 , 74 , 77 , 63

Mean: $418 \div 6 = 69.7$

Median: 61 , 63 , 69, 71.5 , 74 , 74 , 77

Mode: 74 = 2x

Range: $77 - 61 = 16$

6) 29 , 22 , 22 , 17 , 33 , 32 , 27

Mean: $182 \div 7 = 26$

Median: 17 , 22 , 22 , 27 , 29 , 32 , 33

Mode: 22 = 2x

Range: $33 - 17 = 16$

7) 58 , 53 , 64 , 55 , 65 , 65 , 60 , 50

Mean: $470 \div 8 = 58.8$

Median: 50 , 53 , 55 , 58, 59 , 60 , 64 , 65 , 65

Mode: 65 = 2x

Range: $65 - 50 = 15$

8) 88 , 71 , 77 , 86 , 75 , 91 , 86 , 91 , 91

Mean: $756 \div 9 = 84$

Median: 71 , 75 , 77 , 86 , 86 , 88 , 91 , 91 , 91

Mode: 91 = 3x

Range: $91 - 71 = 20$

9) 49 , 45 , 51 , 49 , 41 , 34

Mean: $269 \div 6 = 44.8$

Median: 34 , 41 , 45, 47 , 49 , 49 , 51

Mode: 49 = 2x

Range: $51 - 34 = 17$

10) 15 , 8 , 7 , 21 , 5 , 21 , 22 , 17 , 10

Mean: $126 \div 9 = 14$

Median: 5 , 7 , 8 , 10 , 15 , 17 , 21 , 21 , 22

Mode: 21 = 2x

Range: $22 - 5 = 17$

Answer Key**Answers**

1. 81.2 80.5 76 13

2. 87 85 80 17

3. 43.8 48.5 50 20

4. 68 70 60 19

5. 69.7 71.5 74 16

6. 26 27 22 16

7. 58.8 59 65 15

8. 84 86 91 20

9. 44.8 47 49 17

10. 14 15 21 17