



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: $76 = 2\times$

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: $80 = 2\times$

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: $50 = 3\times$

Range: $50 - 30 = 20$

4) 79, 70, 71, 60, 60

Mean: $340 \div 5 = 68$

Median: 60, 60, 70, 71, 79

Mode: $60 = 2\times$

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: $74 = 2\times$

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: $22 = 2\times$

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: $65 = 2\times$

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: $91 = 3\times$

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: $49 = 2\times$

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: $21 = 2\times$

Range: $22 - 5 = 17$

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