



Examining Number Sets

Name: _____

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

1) 40 , 40 , 36 , 35 , 51 , 43

2) 24 , 23 , 11 , 24 , 8

3) 48 , 48 , 47 , 42 , 39 , 48

4) 85 , 82 , 83 , 85 , 85

5) 37 , 37 , 45 , 44 , 50 , 35

6) 62 , 57 , 49 , 62 , 60

7) 73 , 73 , 72 , 65 , 58 , 53

8) 22 , 17 , 14 , 6 , 6

9) 80 , 80 , 76 , 77 , 79 , 90

10) 17 , 15 , 4 , 9 , 15

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

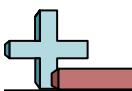
6. _____

7. _____

8. _____

9. _____

10. _____



Examining Number Sets

Name: **Answer Key**

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

1) 40 , 40 , 36 , 35 , 51 , 43

mean: $245 \div 6 = 40.8$

median: 35 , 36 , 40, 40 , 43 , 51

mode: 40 = 2x

range: $51 - 35 = 16$

2) 24 , 23 , 11 , 24 , 8

mean: $90 \div 5 = 18$

median: 8 , 11 , 23 , 24 , 24

mode: 24 = 2x

range: $24 - 8 = 16$

3) 48 , 48 , 47 , 42 , 39 , 48

mean: $272 \div 6 = 45.3$

median: 39 , 42 , 47, 47.5 , 48 , 48 , 48

mode: 48 = 3x

range: $48 - 39 = 9$

4) 85 , 82 , 83 , 85 , 85

mean: $420 \div 5 = 84$

median: 82 , 83 , 85 , 85 , 85

mode: 85 = 3x

range: $85 - 82 = 3$

5) 37 , 37 , 45 , 44 , 50 , 35

mean: $248 \div 6 = 41.3$

median: 35 , 37 , 37, 40.5 , 44 , 45 , 50

mode: 37 = 2x

range: $50 - 35 = 15$

6) 62 , 57 , 49 , 62 , 60

mean: $290 \div 5 = 58$

median: 49 , 57 , 60 , 62 , 62

mode: 62 = 2x

range: $62 - 49 = 13$

7) 73 , 73 , 72 , 65 , 58 , 53

mean: $394 \div 6 = 65.7$

median: 53 , 58 , 65, 68.5 , 72 , 73 , 73

mode: 73 = 2x

range: $73 - 53 = 20$

8) 22 , 17 , 14 , 6 , 6

mean: $65 \div 5 = 13$

median: 6 , 6 , 14 , 17 , 22

mode: 6 = 2x

range: $22 - 6 = 16$

9) 80 , 80 , 76 , 77 , 79 , 90

mean: $482 \div 6 = 80.3$

median: 76 , 77 , 79, 79.5 , 80 , 80 , 90

mode: 80 = 2x

range: $90 - 76 = 14$

10) 17 , 15 , 4 , 9 , 15

mean: $60 \div 5 = 12$

median: 4 , 9 , 15 , 15 , 17

mode: 15 = 2x

range: $17 - 4 = 13$

Answers1. 40.8 40 40 162. 18 23 24 163. 45.3 47.5 48 94. 84 85 85 35. 41.3 40.5 37 156. 58 60 62 137. 65.7 68.5 73 208. 13 14 6 169. 80.3 79.5 80 1410. 12 15 15 13