



## Examining Number Sets

Name: \_\_\_\_\_

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

1) 75 , 75 , 79 , 68 , 72 , 70

2) 66 , 64 , 51 , 51 , 63

3) 81 , 80 , 81 , 82 , 74 , 83

4) 10 , 7 , 12 , 10 , 6

5) 59 , 58 , 59 , 49 , 63 , 67

6) 35 , 34 , 24 , 17 , 35

7) 22 , 22 , 8 , 22 , 22 , 8

8) 88 , 83 , 77 , 83 , 79

9) 82 , 81 , 83 , 67 , 66 , 66

10) 16 , 11 , 26 , 21 , 21

Answers

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

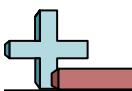
6. \_\_\_\_\_

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) 75 , 75 , 79 , 68 , 72 , 70

mean:  $439 \div 6 = 73.2$

median: 68 , 70 , 72, 73.5 , 75 , 75 , 79

mode: 75 = 2x

range: 79 - 68 = 11

2) 66 , 64 , 51 , 51 , 63

mean:  $295 \div 5 = 59$

median: 51 , 51 , 51 , 63 , 64 , 66

mode: 51 = 2x

range: 66 - 51 = 15

3) 81 , 80 , 81 , 82 , 74 , 83

mean:  $481 \div 6 = 80.2$

median: 74 , 80 , 81, 81 , 81 , 82 , 83

mode: 81 = 2x

range: 83 - 74 = 9

4) 10 , 7 , 12 , 10 , 6

mean:  $45 \div 5 = 9$

median: 6 , 7 , 10 , 10 , 12

mode: 10 = 2x

range: 12 - 6 = 6

5) 59 , 58 , 59 , 49 , 63 , 67

mean:  $355 \div 6 = 59.2$

median: 49 , 58 , 59, 59 , 59 , 63 , 67

mode: 59 = 2x

range: 67 - 49 = 18

6) 35 , 34 , 24 , 17 , 35

mean:  $145 \div 5 = 29$

median: 17 , 24 , 34 , 35 , 35

mode: 35 = 2x

range: 35 - 17 = 18

7) 22 , 22 , 8 , 22 , 22 , 8

mean:  $104 \div 6 = 17.3$

median: 8 , 8 , 22, 22 , 22 , 22

mode: 22 = 4x

range: 22 - 8 = 14

8) 88 , 83 , 77 , 83 , 79

mean:  $410 \div 5 = 82$

median: 77 , 79 , 83 , 83 , 88

mode: 83 = 2x

range: 88 - 77 = 11

9) 82 , 81 , 83 , 67 , 66 , 66

mean:  $445 \div 6 = 74.2$

median: 66 , 66 , 67, 67 , 81 , 82 , 83

mode: 66 = 2x

range: 83 - 66 = 17

10) 16 , 11 , 26 , 21 , 21

mean:  $95 \div 5 = 19$

median: 11 , 16 , 21 , 21 , 26

mode: 21 = 2x

range: 26 - 11 = 15

**Answers**

1. 73.2   73.5   75   11

2. 59   63   51   15

3. 80.2   81   81   9

4. 9   10   10   6

5. 59.2   59   59   18

6. 29   34   35   18

7. 17.3   22   22   14

8. 82   83   83   11

9. 74.2   74   66   17

10. 19   21   21   15