Math 6 – Unit 6: Statistics
Mean, Median, Mode & Range Practice

Name: _____

Class Period: 1   2   3   4   Date: _____

*Find the **Mean**, **Median**, **Mode**, **Range**, and **IQR** for the following sets of data.*

1) 10, 12, 11, 6, 9, 9, 17, 14

Mean: _____

Median: _____

Mode: _____

Range: _____

IQR: _____   Total: _____

2) 17, 13, 17, 17, 7, 7, 10, 15, 11, 16

Mean: _____

Median: _____

Mode: _____

Range: _____

IQR: _____   Total: _____

3) 16, 6, 8, 18, 17

Mean: _____

Median: _____

Mode: _____

Range: _____

IQR: _____   Total: _____

4) 1, 2, 3, 4, 5, 6, 7, 8, 9

Mean: _____

Median: _____

Mode: _____

Range: _____

IQR: _____   Total: _____

5) 125, 1, 10, 15, 25

Mean: _____

Median: _____

Mode: _____

Range: _____

IQR: _____   Total: _____

6) 18, 20, 14, 14, 10, 16, 20

Mean: _____

Median: _____

Mode: _____

Range: _____

IQR: _____   Total: _____

7) 20, 6, 17, 11, 9, 15

Mean: _____

Median: _____

Mode: _____

Range: _____

IQR: _____   Total: _____

8) 7, 10, 9, 18, 18, 19, 18, 19, 8, 14

Mean: _____

Median: _____

Mode: _____

Range: _____

IQR: _____   Total: _____

9) 17, 16, 14, 19, 14, 16

Mean: _____

Median: _____

Mode: _____

Range: _____

IQR: _____   Total: _____

10) 15, 13, 14, 17, 19, 9, 7, 7, 16

Mean: _____

Median: _____

Mode: _____

Range: _____

IQR: _____   Total: _____

*Find the **Mean**, **Median** and **Mode** for the following sets of data.*

11) 76, 27, 61, 43, 74, 37

    Mean: _____

    Median: _____

    Mode: _____

    Range: _____

    IQR: _____   Total: _____

16) 62, 15, 77, 34, 79, 14, 26, 93

    Mean: _____

    Median: _____

    Mode: _____

    Range: _____

    IQR: _____   Total: _____

12) 48, 32, 47, 95, 28

    Mean: _____

    Median: _____

    Mode: _____

    Range: _____

    IQR: _____   Total: _____

17) 12, 73, 31, 31, 20, 57, 98

    Mean: _____

    Median: _____

    Mode: _____

    Range: _____

    IQR: _____   Total: _____

13) 45, 28, 16, 83, 74, 73, 56, 89

    Mean: _____

    Median: _____

    Mode: _____

    Range: _____

    IQR: _____   Total: _____

18) 14, 66, 37, 88, 73, 19, 77, 36, 69, 61

    Mean: _____

    Median: _____

    Mode: _____

    Range: _____

    IQR: _____   Total: _____

14) 79, 29, 44, 75, 31, 82, 23, 62, 79

    Mean: _____

    Median: _____

    Mode: _____

    Range: _____

    IQR: _____   Total: _____

19) 74, 84, 54, 42, 87, 25, 89

    Mean: _____

    Median: _____

    Mode: _____

    Range: _____

    IQR: _____   Total: _____

15) 40, 75, 98, 49, 71, 79, 19, 19, 81

    Mean: _____

    Median: _____

    Mode: _____

    Range: _____

    IQR: _____   Total: _____

20) 84, 80, 26, 36, 31, 29, 53, 56, 27, 88

    Mean: _____

    Median: _____

    Mode: _____

    Range: _____

    IQR: _____   Total: _____

Math 6 – Unit 6: Statistics

Mean, Median, Mode & Range Practice

ANSWER KEY

Name: _____

Class Period: 1   2   3   4   Date: _____

*Find the **Mean, Median, Mode, Range,** and **IQR** for the following sets of data.*

1) 10, 12, 11, 6, 9, 9, 17, 14

Mean: **88 ÷ 8 = 11**

Median: **10.5**

Mode: **9**

Range: **17 – 6 = 11**

IQR: **13 – 9 = 4**   **Total: 45.5**

2) 17, 13, 17, 17, 7, 7, 10, 15, 11, 16

Mean: **130 ÷ 10 = 13**

Median: **14**

Mode: **17**

Range: **17 – 7 = 10**

IQR: **17 – 10 = 7**   **Total: 61**

3) 16, 6, 8, 18, 17

Mean: **65 ÷ 5 = 13**

Median: **16**

Mode: **None**

Range: **18 – 6 = 12**

IQR: **17.5 – 7 = 10.5**   **Total: 51.5**

4) 1, 2, 3, 4, 5, 6, 7, 8, 9

Mean: **45 ÷ 9 = 5**

Median: **5**

Mode: **None**

Range: **9 – 1 = 8**

IQR: **7.5 – 2.5 = 5**   **Total: 23**

5) 125, 1, 10, 15, 25

Mean: **176 ÷ 5 = 35.2**

Median: **15**

Mode: **None**

Range: **125 – 1 = 124**

IQR: **75 – 5.5 = 69.5**   **Total: 243.7**

6) 18, 20, 14, 14, 10, 16, 20

Mean: **112 ÷ 7 = 16**

Median: **16**

Mode: **14, 20**

Range: **20 – 10 = 10**

IQR: **20 – 14 = 6**   **Total: 82**

7) 20, 6, 17, 11, 9, 15

Mean: **78 ÷ 6 = 13**

Median: **13**

Mode: **None**

Range: **20 – 6 = 14**

IQR: **17 – 9 = 8**   **Total: 48**

8) 7, 10, 9, 18, 18, 19, 18, 19, 8, 14

Mean: **140 ÷ 10 = 14**

Median: **16**

Mode: **18**

Range: **19 – 7 = 12**

IQR: **18 – 9 = 9**   **Total: 69**

9) 17, 16, 14, 19, 14, 16

Mean: **96 ÷ 6 = 16**

Median: **16**

Mode: **14, 16**

Range: **19 – 14 = 5**

IQR: **17 – 14 = 3**   **Total: 70**

10) 15, 13, 14, 17, 19, 9, 7, 7, 16

Mean: **117 ÷ 9 = 13**

Median: **14**

Mode: **7**

Range: **19 – 7 = 12**

IQR: **16.5 – 8 = 8.5**   **Total: 54.5**

*Find the **Mean**, **Median** and **Mode** for the following sets of data.*

11) 76, 27, 61, 43, 74, 37

Mean: **318 ÷ 6 = 53**

Median: **52**

Mode: **None**

Range: **76 – 27 = 49**

IQR: **74 – 37 = 37**   **Total: 191**

12) 48, 32, 47, 95, 28

Mean: **250 ÷ 5 = 50**

Median: **47**

Mode: **None**

Range: **95 – 28 = 67**

IQR: **71.5 – 30 = 41.5**   **Total: 205.5**

13) 45, 28, 16, 83, 74, 73, 56, 89

Mean: **464 ÷ 8 = 58**

Median: **64.5**

Mode: **None**

Range: **89 – 16 = 73**

IQR: **78.5 – 36.5 = 42**   **Total: 237.5**

14) 79, 29, 44, 75, 31, 82, 23, 62, 79

Mean: **504 ÷ 9 = 56**

Median: **62**

Mode: **79**

Range: **82 – 23 = 59**

IQR: **79 – 30 = 49**   **Total: 305**

15) 40, 75, 98, 49, 71, 79, 19, 19, 81

Mean: **531 ÷ 9 = 59**

Median: **71**

Mode: **19**

Range: **98 – 19 = 79**

IQR: **80 – 29.5 = 50.5**   **Total: 278.5**

16) 62, 15, 77, 34, 79, 14, 26, 93

Mean: **400 ÷ 8 = 50**

Median: **48**

Mode: **None**

Range: **93 – 14 = 79**

IQR: **78 – 20.5 = 57.5**   **Total: 234.5**

17) 12, 73, 31, 31, 20, 57, 98

Mean: **322 ÷ 7 = 46**

Median: **31**

Mode: **31**

Range: **98 – 12 = 86**

IQR: **73 – 20 = 53**   **Total: 247**

18) 14, 66, 37, 88, 73, 19, 77, 36, 69, 61

Mean: **540 ÷ 10 = 54**

Median: **63.5**

Mode: **None**

Range: **88 – 14 = 74**

IQR: **73 – 36 = 37**   **Total: 228.5**

19) 74, 84, 54, 42, 87, 25, 89

Mean: **455 ÷ 7 = 65**

Median: **74**

Mode: **None**

Range: **89 – 42 = 45**

IQR: **87 – 42 = 45**   **Total: 248**

20) 84, 80, 26, 36, 31, 29, 53, 56, 27, 88

Mean: **510 ÷ 10 = 51**

Median: **44.5**

Mode: **None**

Range: **88 – 26 = 62**

IQR: **80 – 29 = 51**   **Total: 208.5**

M	M	M	R
45.5	208.5	205.5	82
278.5	48	61	234.5
243.7	191	247	70
228.5	51.5	237.5	69
54.5	305	248	23

M	M	M	R
45.5 #1	208.5 #20	205.5 #12	82 #6
278.5 #15	48 #7	61 #2	234.5 #16
243.7 #5	191 #11	247 #17	70 #9
228.5 #18	51.5 #3	237.5 #13	69 #8
54.5 #10	305 #14	248 #19	23 #4