

2.5 Worksheet – IQR/OUTLIERS

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

Find the median, Q1, Q3, interquartile range (IQR), and list any outliers.

1. 72, 32, 74, 66, 71, 45, 38, 49, 66, 69, 75, 34, 102

Median: \_\_\_\_\_

Q3: \_\_\_\_\_

Q1: \_\_\_\_\_

IQR: \_\_\_\_\_

Outliers:

2. 38, 42, 77, 47, 74, 51, 48, 41, 82, 72, 74, 129

Median: \_\_\_\_\_

Q3: \_\_\_\_\_

Q1: \_\_\_\_\_

IQR: \_\_\_\_\_

Outliers:

3. 65, 51, 47, 86, 88, 75, 66, 51, 88, 57, 69

Median: \_\_\_\_\_

Q3: \_\_\_\_\_

Q1: \_\_\_\_\_

IQR: \_\_\_\_\_

Outliers:

4. 74, 63, 69, 62, 33, 79, 70, 60, 107, 119

Median: \_\_\_\_\_

Q3: \_\_\_\_\_

Q1: \_\_\_\_\_

IQR: \_\_\_\_\_

Outliers:

5. 23, 2, 5, 14, 25, 36, 27, 42, 12, 8, 7, 23, 29, 28, 11, 20, 31, 8, 36

Median: \_\_\_\_\_

Q3: \_\_\_\_\_

Q1: \_\_\_\_\_

IQR: \_\_\_\_\_

Outliers:

6. 342 377, 319, 353, 295, 234, 294, 286, 377, 182, 310, 439, 111, 201, 182, 197, 209, 147, 190, 151, 131, 151

Median: \_\_\_\_\_

Q3: \_\_\_\_\_

Q1: \_\_\_\_\_

IQR: \_\_\_\_\_

Outliers:

7. 72, 32, 74, 66, 71, 45, 38, 49, 66, 69, 75, 34, 102

Median: \_\_\_\_\_

Q3: \_\_\_\_\_

Q1: \_\_\_\_\_

IQR: \_\_\_\_\_

Outliers:

8. 38, 42, 77, 47, 74, 51, 48, 41, 82, 72, 74, 129

Median: \_\_\_\_\_

Q3: \_\_\_\_\_

Q1: \_\_\_\_\_

IQR: \_\_\_\_\_

Outliers: