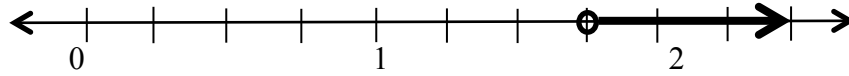


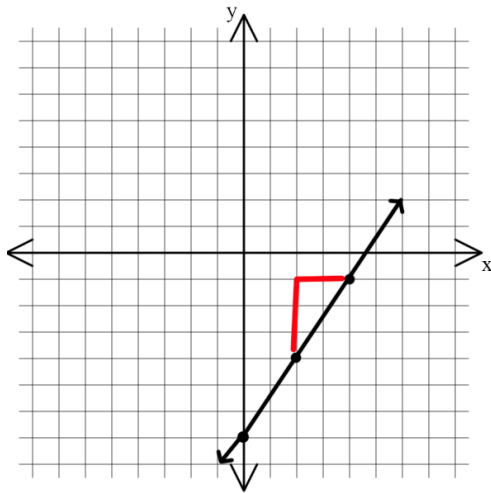
Pre-Algebra Homework #15 – Answer Key

1) $x > \frac{1}{4}$

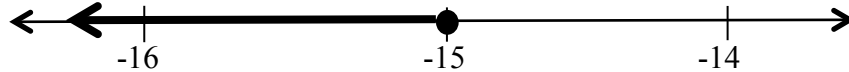


2) \$141.31

3) $m = \frac{3}{2}$



4) $x \leq -15$



5) $\frac{1}{221}$

- 6) Mean: 4.8
Median: 4
Mode: none
Range: 6
Interquartile Range: 5
Mean Absolute Deviation: 2.2

- 7) Mean: 6
Median: 7
Mode: 9
Range: 2
Interquartile Range: 6.5
Mean Absolute Deviation: 2.8

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- 8) Mean: 3.7
Median: 3
Mode: 3
Range: 6
Interquartile Range: 4
Mean Absolute Deviation: 1.9
- 9) Mean: 5.3
Median: 5.5
Mode: none
Range: 8
Interquartile Range: 5
Mean Absolute Deviation: 2.3
- 10) Mean: 8
Median: 8
Mode: 9
Range: 3
Interquartile Range: 2
Mean Absolute Deviation: .9
- 11) Mean: 4.9
Median: 4
Mode: 1 and 8
Range: 8
Interquartile Range: 7
Mean Absolute Deviation: 3
- 12) Mean: 3.8
Median: 3.5
Mode: 1, 2, and 6
Range: 6
Interquartile Range: 4.5
Mean Absolute Deviation: 2.3
- 13) Mean: 6.1
Median: 6.5
Mode: 7
Range: 5
Interquartile Range: 1.5
Mean Absolute Deviation: 1.1

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- 14) Mean: 4.4
Median: 4
Mode: 2
Range: 7
Interquartile Range: 4
Mean Absolute Deviation: 2.1
- 15) Mean: 5.1
Median: 6
Mode: 6
Range: 8
Interquartile Range: 4
Mean Absolute Deviation: 2.1
- 16) Mean: 54
Median: 53
Mode: 50
Range: 11
- 17) Mean: 16.3
Median: 22
Mode: 22
Range: 16
- 18) Mean: 7.8
Median: 7.5
Mode: 4
Range: 13
- 19) Mean: 71
Median: 70
Mode: 75
Range: 8
- 20) Mean: 55
Median: 56.5
Mode: 58
Range: 14

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