Week 10 Warm Up Student Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Monday:**

|  |  |
| --- | --- |
| **Objective** | **Score** |
| 1 | A B NY |
| 2 | A B NY |
| 3 | A B NY |
| 4 | A B NY |
| 5 | A B NY |

ANSWERS:

|  |  |  |
| --- | --- | --- |
| **1.** | | |
| **2.** | | |
| **3.** | | |
| **4.** | | |
| **4/4 = 100** | **3/4 = 80** | **0-2 = NY** |
| **5.** | | |
| **6.** | | |
| **7.** | | |
| **8.** | | |
| **4/4 = 100** | **3/4 = 80** | **0-2 = NY** |
| **9.** | | |
| **10.** | | |
| **11.** | | |
| **12.** | | |
| **4/4 = 100** | **3/4 = 80** | **0-2 = NY** |
| **13.** | | |
| **14.** | | |
| **15.** | | |
| **16.** | | |
| **4/4 = 100** | **3/4 = 80** | **0-2 = NY** |
| **17.** | | |
| **18.** | | |
| **19.** | | |
| **20.** | | |
| **4/4 = 100** | **3/4 = 80** | **0-2 = NY** |

1. The line containing the points (-12, -5) & (-2, -5) has what type of slope? **{i.e. positive, negative, undefined, zero**}
2. Simplify:
3. Simplify:
4. Find the perimeter of the rectangle.

**Tuesday:**

1. Use the Pythagorean Theorem to solve for the missing side.

9

12

1. The perimeter of a rectangle is 132 inches and it has a length that is 6 more than 5 times the width. What is the area of the rectangle?
2. Simplify:
3. Simplify:

**Wednesday:**

1. Simplify:
2. Simplify:
3. Find the missing side of the triangle with a perimeter of .
4. Find the middle of three consecutive integers such that the product of the larger two is equivalent to the sum of the smallest integer squared and 14.

**Thursday:**

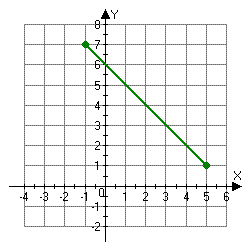
1. Multiply: (3x – 4y)(4x + 3y)
2.  Write the equation of the line that is perpendicular to 4x-2y=12 and has the same y-intercept as Table A.

Table A:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| X | -2 | 3 | 4 | 7 |
| y | -8 | 2 | 4 | 10 |

1. Find the length of the segment graphed at the right
2. The area of a rectangle is . Write possible expressions for the dimensions.

Friday:

1. Simplify:
2. Simplify:
3. Simplify:
4. Simplify: