Week 2 Warm Up Student Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| **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** |

**Keep and turn in at the end of the week!**

**Tuesday:**

2. Lauren is ¾ of Alaine’s age. Richard is 14 years less than twice as old as Alaine. Their combined age is 136 years. How old is Alaine?

3. Solve for x: 5

4. An isosceles triangle has a perimeter of 63 inches. The legs are 3 times the length of the base. What is the length of the base?

**Wednesday:**

Given the table at the below:

5. Find the slope.

6. Write the equation of the line.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| x | -6 | -2 | 0 | 4 | 6 |
| y | 4 | 0 | -2 | -6 | -8 |

7. Solve for x: 6

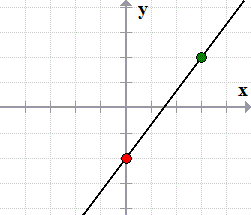
8. The perimeter of a rectangle is 74 inches. Find the value of x.

3x

7

**Thursday:**

9. Solve for x:



Given the graph on the right:

10. Find the slope.

11. Write the equation of the line.

12. Find 3 consecutive integers, such that 3 times the smallest integer is 14 more than the largest.

**Friday:**

13. Solve for x:

14. The perimeter of a triangle is 51 centimeters. The lengths of its sides are consecutive odd integers. Find the lengths of all three sides.

15. Solve for x:

16. The perimeter of a rectangular garden is 44. The length is 2 more than 3 times the width. What is the area of the garden?