Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_

Teacher: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Math 8

Cumulative Review #2.4

**Show work for all questions for full credit**

**& write your answers on the lines provided!!!**

(*If you feel no work is needed you must explain your reasoning.)*

\_\_\_\_\_\_1. What is the slope of the line joining (3,13) and (7, 33)?

A. 5 C. $\frac{1}{5}$

B. $\frac{-1}{5}$ D. -5

\_\_\_\_\_\_ 2.Which one of the following statements describes the graph of the equation y = 3?

1. It has a slope of 3
2. It is parallel to the y-axis.
3. It is parallel to the x-axis
4. It passes through the origin

3. Jack bought two comic books for $5 each and four candy bars for the car ride to Grandma’s house for Thanksgiving. He spent a total of $25. How much did each candy bar cost? You must write and solve and equation for full credit.

 3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4.Solve and Check 5(x – 2) – 2(x – 5) = 9

 4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. Graph the equation y = 2x – 1

