**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Per.\_\_\_\_\_\_\_ Score:\_\_\_\_\_**

**U5 HW #2** *Write and Graph in Slope-Intercept Form*

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1. The difference between Lily’s age and twice Kenny’s age is 6 years. Lily is older than Kenny. Let *x* represent Lily’s age and *y* represent Kenny’s age.
2. Write an equation that represents all the possible different ages that Lily and Kenny can be.
3. Graph this equation to show all the age combinations.

**

1. Mark an ordered pair on the graph that represents the age of Lily and Kenny if Lily is 10.
2. List at least 6 possible age combinations for Lily and Kenny?