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

**Review: 5.1 – 5.4 Rates, Ratios, Proportions**

**1) Is the table proportional or not? Why?**

 If so, what is the Constant of Proportionality?



**2) Graph the values on the coordinate plane below.**

 Is the graph proportional or not? Why?

 If so, what is the Constant of Proportionality?

**3) Interpret each plotted point in the graph below.**

**4) Write the ratio as a fraction in simplest form:**





**Write a proportion with units from the table:**



**15. Write and solve a proportion with units:**

**16. Write and solve a proportion with units:**

 Michelle reads 34 pages in 20 minutes. How many minutes does it take her to read 115 pages?

**17. Solve using cross-products: a)** $\frac{13}{24}=\frac{30}{x}$ **b)** $\frac{x-7}{3}=\frac{12}{25}$