

Name _____

Date _____

Proportional Relationships Word Problems - Guided Lesson

Solve the following problems:

1) The price of a pen can be determined by the equation: $P = \$2n$, where P is the price and n is the number of pens. What is the constant of proportionality (unit rate)?



2) The number of candies sold can be determined by the equation: $T = 0.3c$, where T is number of candies and c is the number of children. Find the constant of proportionality.



3) You can bake 4 chocolate cakes every hour in your oven. Represent this relationship using an equation, table, and graph.

