Chapter 3 – Ratio and Proportion Study Card





A piece of cable 8 cm long weighs 52 grams. What will a 10-cm length of the same cable weigh? vacation.



The Avellino family traveled 648 miles in 9 hours on the first day of their cross country trip. What is their unit rate?



The ratio of girls to boys in a chorus class is 7:5. If there are a total of 60 students in the class, how many boys are there 7+5=12



Proportional Relationships and Constant of Proportionality

Constant of Proportionality – same as unit rate (one) – Use $\frac{y}{x}$

Graph

Table of Values -Use cross product test to see if it is proportional



10







Similar Figures

Properties:

y

8

16

33

Х

3

6

12





Equation

