

Name: _____

Weekly Math Mania

Topic: Proportional Relationships and Unit Rates

Date Due: Wednesday September 9, 2015 (Monday and Tuesday you do not report to school)

Standards: [CCSS.Math.Content.7.RP.A.2](#)

Recognize and represent proportional relationships between quantities

[CCSS.Math.Content.7.RP.A.2a](#)

Decide whether two quantities are in a proportional relationship, e.g. by testing for equivalent ratios in a table

[CCSS.Math.Content.7.RP.A.2b](#)

Identify the constant of proportionality (unit rate) in tables, graphs, equations, diagrams, and verbal descriptions of proportional relationships.

[CCSS.Math.Content.7.RP.A.2](#)

Compute unit rates associated with ratios of fractions, including ratios of lengths, areas and other quantities measured in like or different units.

Family Engagement You and a family member will be finding unit prices again! You can go to the grocery store, OR go to the website provided on the sheet titled "Family Engagement." Make sure you choose 5 different products. Each of the products that you choose MUST be available in at least two sizes.	Words at Work No new vocabulary
Independent Practice Page 39# 11-13 Page 61 #17-61 Write your answers in the book, and then tear it out. Staple it to this packet.	Math in the Real World Complete problems 1-3 on the page labeled "Math in the Real World."
Choose either the online activity or the textbook activity.	
Online Activity Go to the website https://www.brainpop.com/math/ratioproportionandpercent/proportions/ and watch the video. Write down the problem that you solved along with the video and one interesting fact you learned on the page "Online Activity OR Textbook Activity"	Textbook Activity Pg 62 problem 23. Please DO NOT tear page 62 out of your workbook. Simply re-write the question, show your work and answer it on the page titled "Online Activity OR Textbook Activity"

Online or Textbook Activity

Please clarify which one you did before filling out this page. If you did the textbook activity, just tear out the page and staple it to this packet

(Please write out the problem, show all of your work, and box your answer. (Please be neat and organized.)