Name _____

I can use math vocabulary correctly.

Directions: Fill in the statements using the vocabulary words in the word bank.

Word Bank			
ratio	rate	fraction	simplify

1. The word _____ means a part of something (it is a part to whole comparison).

2. A ratio that compares 2 different units of measure is called a _____.

3. You _____ a fraction when you bring it down to lowest terms.

4. A whole number that compares two different quantities and can be written in 3 different forms is called a _____.

Directions: Match the definitions and terms

_____1. Quotient	a. answer to an addition problem
_____2. Equation	b. top number in a fraction
_____3. Mixed Number	c. answer to a division problem
_____4. Numerator	d. to solve
_____ 5. Sum	e. a whole number and a fraction

I can use GCF and LCM to problem solve.

Serena wants to create snack bags for a trip she is going on. She has 6 granola bars and 10 pieces of dried fruit. If the snack bags should be identical without any food left over, what is the greatest number of snack bags Serena can make?

Answer_____

Matthew goes hiking every 12 days and swimming every 6 days. He did both kinds of exercise today. How many days from now will he go both hiking and swimming again?

Answer_____

Edeena is packing equal numbers of apple slices and grapes for snacks. Edeena bags the apple slices in groups of 18 and the grapes in groups of 9. What is the smallest number of grapes that she can pack?

Answer_____

I can solve rate problems

Ms. Johnson is making a soup recipe. She needs 4 cans of tomato sauce. The store is running a special 4 cans for $2. What is the unit price for 1 can?

Answer _____

Ms. MacNamara's car can travel 368 miles on 1 tank of gas. Her gas tank holds 16 gallons. What is the unit rate for miles per gallon?

Answer _____

Janaya walked 15 laps on an indoor track in 30 minutes. What is her average speed in laps per minute?

Answer _____

Brennan is on a bus that is traveling at a constant speed of 60 miles per hour. How far will he travel in $3\frac{1}{2}$ hours?

Answer _____