

Name:

Math Homework: Unit 3 Week 5

7th

Monday	Tuesday	Wednesday	Thursday
1. Sixteen students went on a week-long hiking trip. They brought with them 320 cookies. What is the ratio of cookies to students?	Jon makes a map of his neighborhood for a presentation. The scale of his map is 1 inch:125 feet. How many feet do 4 inches represent on the map?	<b>Study for your quiz!!</b>	You sold a car for \$34,560. You made 3% commission on your sale. How much did you make?
2. Solve the proportional equation below: $\frac{3}{m} = \frac{6}{8}$	Solve the proportional equation below: $\frac{n}{3} = \frac{7}{11}$	<b>Study for your quiz!!</b>	Solve the proportional equation below: $\frac{4}{x} = \frac{9}{9}$
3. You go for dinner with 3 friends. The bill is \$64.20. You leave a 15% tip. How much do you each owe in all?	Round the following: \$32.987	<b>Study for your quiz!!</b>	Sales tax is _____ to your bill? a.) Added b.) Subtracted c.) multiplied
4. Change each percent to a decimal. a.) 34% b.) 2.4%	-12 - 8	<b>Study for your quiz!!</b>	$12.98 + 3.2 - .98 =$
5. You have to pay 4.5% sales tax on a \$32.45 bill. How much is your bill?	.43(.2)	<b>Study for your quiz!!</b>	Your bill is \$36.98 and you have to pay 4.6% tax and you leave a 25% tip. What is your total bill?
6. Your group is charged 18% gratuity on a bill that is \$235.62. What is your total?	Discounts are _____ to your bill? a.) added b.) subtracted c.) multiplied	<b>Study for your quiz!!</b>	Are you ready for your long weekend?

# My Work