



Real World Math in the Summer For incoming grades 5-8

Almost daily in math classes through Wareham Middle School, students say, "When will I ever use math?" Our goal for the summer is to show them that everyone uses math in some way every day. We would like families to look for opportunities to talk about math during the summer of 2017 and reward students who answer a few questions. PLEASE make it a family project! TALK about MATH wherever you see it!

Students who bring back a completed Math in the Real World form will receive a 100 on a quiz to begin the year in grades 5-8. The form is due in all grades on September 8, 2017.

What to do:

1. Use a recipe. What would happen if you needed to double the recipe or triple it?
2. Measure something. Why did you need to measure it? How big is it?
3. When out to eat, really look at the meal. What do the different part of the meal cost? How can you find an appropriate tip - without using an app? 20%? 15%? 25%?
4. When you are shopping what does it mean for something to be on sale? How can you figure out what it will cost you - before you get to the register OR look at the little sign that tells you?
5. One other way you used math this summer. Tell us about it!

Any questions, please contact Bonnie Lasorsa at blasorsa@wareham.k12.ma.us



Real World Math in the Summer
Reporting Form

Name _____

Grade _____

Homeroom Teacher _____

Problem 1: Make something using a recipe.

Write the recipe you used here.

Do you have a picture of the final product?

What would the new recipe be if you had to double or triple it?

Write your new DOUBLED or TRIPLED recipe here.

Problem 2: Measure something (not in your recipe!)

What did you measure?

How big was it? Make sure to include the units.

Why did you measure it?

Problem 3: When out to eat, really look at the meal.

List your meals and the cost for each piece?

How can you find an appropriate tip - without using an app? 20%? 15%? 25%?

Problem 4: Let's go shopping!!!

When you are shopping what does it mean for something to be on sale?

How can you figure out what it will cost you - before you get to the register OR look at the little sign that tells you?

Problem 5: One other way you used math this summer. Tell us about it!