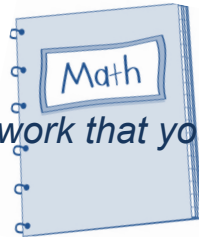


Step 1: Getting Started



“You have math homework that you don’t understand?”

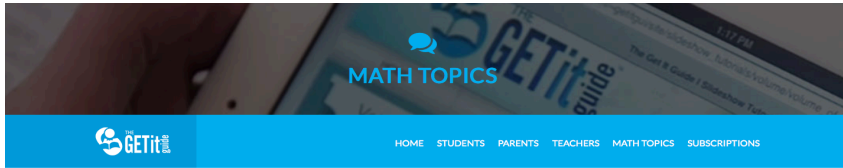
Discuss with your child that not knowing how to solve the math they have for homework is an opportunity for learning. Focus on effort over ability. **Encourage** them to see math as a step-by-step process that involves making and overcoming errors. **Help** them establish routines and study habits for approaching math problems they do not understand... yet! These discussions allow you to **reinforce** the importance of learning, even when it can sometimes be hard work. *In time, your child will develop resilience in math problem solving.*

☑ **Ask** your child to identify the types of problems in their homework assignment (i.e. subtracting integers, multiplying fractions, solving 1-step equations).

A photograph of a math textbook page titled "Mid-Unit Review". The page contains several math problems. A green callout bubble is overlaid on the page, pointing to problem 6e. The text inside the bubble reads: "My homework assignment is adding rational numbers." Problem 6e is circled in green and reads: "e) $-8\frac{1}{4} + 5\frac{1}{5}$ ". Other problems on the page include:

- 1. a) Sketch a number line. On the line, place each rational number below. $-1.3, 2\frac{3}{4}, 1.51, -\frac{8}{5}, -\frac{9}{3}$
- 1. b) Which numbers in part a are less than -1.5 ? Explain how you know.
- 2. Order the following rational numbers from least to greatest. Place each number on a number line to the right of the number line. $-\frac{6}{5}, 1.2, -1.5$
- 3. Represent each number on a number line. How do you know?
 - a) $-\frac{2}{3}$
 - c) $-2.5 \square 0$
- 4. Identify a rational number between each pair of numbers. Sketch a number line to illustrate each answer.
 - a) $1.2, 1.4$
 - b) $-\frac{3}{5}, \frac{5}{5}$
- 6. Determine each sum.
 - a) $8.37 + 0.58$
 - b) $-21.25 + (-36.57)$
 - c) $-157.4 + 32.7$
 - d) $\frac{5}{8} + (-\frac{1}{9})$
 - e) $-8\frac{1}{4} + 5\frac{1}{5}$
 - f) $-\frac{5}{3} + (-\frac{23}{7})$

☑ **Encourage** them to go to the Get It Guide website and browse through the available tutorials by clicking **Math Topics**.



It's as easy as...

1. Look at the types of problems in your homework assignment (i.e. subtracting integers, multiplying rational numbers, solving 1-step equations)
2. Look at the Math Topic Categories below. Inside each category are various tutorials; browse for the one that matches your math problem.
3. Select the Slideshow Tutorial, a Worksheet or Video that matches the types of problems in your homework assignments.

Still need a subscription? Sign up today!

Add Fractions	Algebra	Divide Fractions	Divisibility Rules	Fraction Basics
Integers	Multiply Fractions	Percent	Percent Problem Solving	Rates
Rational Numbers	Ratios	Subtract Fractions		

☑ **Have** them select the tutorial that matches the types of problems found in their homework assignment.

Rational Numbers

WHAT'S A RATIONAL NUMBER? Slideshow Worksheet	COMPARING RATIONAL NUMBERS Slideshow Worksheet
ADD RATIONAL NUMBERS 1 Slideshow Worksheet	ADD RATIONAL NUMBERS 2 Slideshow Worksheet
ADD RATIONAL NUMBERS 3 Slideshow Worksheet	SUBTRACT RATIONAL NUMBERS 1 Slideshow Worksheet
SUBTRACT RATIONAL NUMBERS 2 Slideshow Worksheet	MULTIPLY RATIONAL NUMBERS 1 Slideshow Worksheet
	DIVIDE RATIONAL NUMBERS 1 Slideshow Worksheet

I'll watch the video and work through this slideshow tutorial.

