

# Robbins' Math News

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May 15, 2015

## Unit Seven Fractions and Decimals

### Mega Math Games Unit 7

~Fraction Action:  
Fraction Flare  
Up, Level B, D, F,  
L, N

~Fraction Action:  
Number Line Mine,  
Level I, G, O, P, Q

~The Number  
Games: Arachna  
Graph, Level F

## Unit 7

Dear Family,

In Lessons 1 through 7 of Unit 7 of *Math Expressions*, your child will build on previous experience with fractions. Your child will use both physical models and numerical methods to recognize and to find fractions equivalent to a given fraction. Your child will also compare fractions and mixed numbers, including those with like and unlike numerators and denominators.

By using fraction strips students determine how to model and compare fractions, and to find equivalent fractions. Your child will also learn how to use multiplication and division to find equivalent fractions.

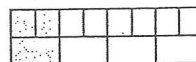
Examples of Fraction Bar Modeling:

Fraction Comparisons



$$\frac{1}{3} < \frac{1}{2}$$

Equivalent Fractions



$$\frac{2}{8} = \frac{1}{4}$$

Your child will be introduced to the number-line model for fractions. Students name fractions corresponding to given length on the number line and identify lengths corresponding to given fractions. They also see that there are many equivalent fraction names for any given length.

Your child will apply this knowledge of fractions to word problems and in data displays.

Thank you for all your support at home and if you ever have a question or concern to email me at anytime!!

Coming up next week.....

Monday 5/18	7.2 Fractions on a Number Line	Homework 7.2
Tuesday 5/19	7.3 Fractions of different sizes	Homework 7.3
Wednesday 5/20	7.4 Equivalent Fractions	NO Homework
Thursday 5/21	7.4 continues	Homework 7.4
Friday 5/22	Field Day (NO Switching)	NO Homework