

5th Grade Math Moments for Families



Unit 3 (4 weeks)
Students will:

- Multiply decimal numbers
- Divide decimal numbers
- Write expressions with whole and decimal numbers using all four operations
- Evaluate expressions including multiplying and dividing decimals.

Vocabulary:

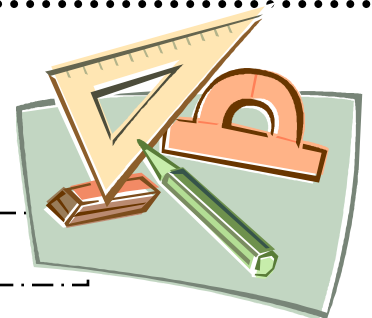
- * decimal number
- * decimal point
- * Equivalent
- * Equivalent decimals
- * Hundredths
- * Place Value
- * Tenths
- * Thousandths

Helpful Websites:

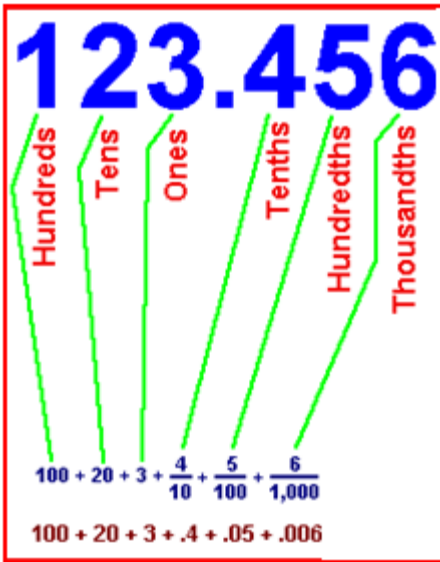
<http://www.mathplayground.com/>

<http://www.coolmath.com/>

<http://www.math-play.com/>

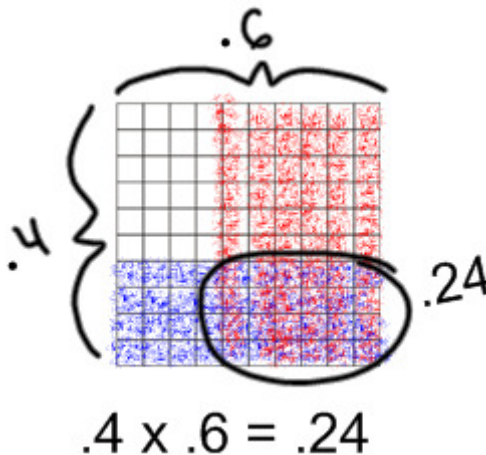


Strategies to help your child with homework:

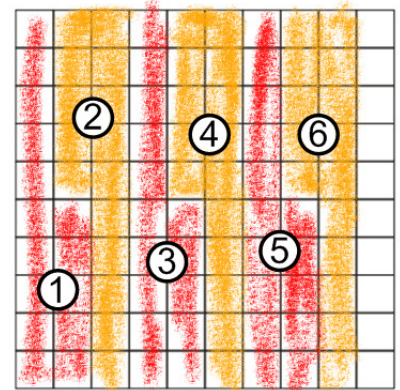


Students are still struggling with identifying decimal numbers. Specifically their positions and value within the place value chart. Please make this a priority with your child.

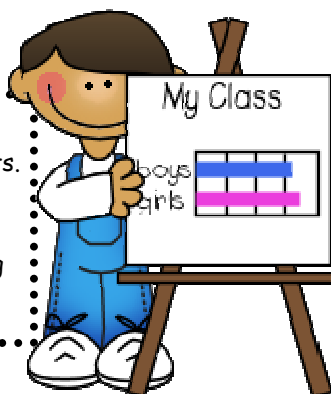
Below are several examples of how we model multiplication of decimals. Keep in mind in this grid each square equals .01 (one hundredth).



$$6 \times .15 = 0.9$$



Please remember to continue having your child practice his/her multiplication and division facts. This is crucially important as math builds upon previous knowledge. If your child doesn't have mastery over these facts then they are getting weighed down during computation.



How can I make this Math Relevant to my child?

Have them calculate your gasoline bill before the machine!

