

## 5th Grade Math Choice Board

*Week of April 14-17*

*CHOOSE A DIFFERENT ACTIVITY EACH DAY.*

<p>Practice your multiplication facts! Create your own flash cards to use on index cards, or do your own skip counting sheet using blank paper.</p>	<p>Take the diagnostic test on IXL and work on the suggested skills it asks you to practice.</p>	<p>Go to <a href="http://www.khanacademy.org">www.khanacademy.org</a> and search the following topics:</p> <ul style="list-style-type: none"><li>• Rounding Decimals</li><li>• Converting Fractions &amp; Decimals</li></ul> <p>Watch the videos and complete the exercises.</p>
<p>Teach someone in your household how to round decimals and convert fractions to decimals and decimals to fractions!</p>	<p>Create 10 problems on rounding decimals and converting fractions to decimals and decimals to fractions. Then solve them!</p>	<p>Count change or money you find in your home. Then practice rounding it to the nearest dollar and tenth.</p>
<p>Find some recipes in your home. Convert the fractions in the recipe to decimals. Remember <b>FRACTION TIPPING</b> (divide the numerator by the denominator)!</p>	<p>Write a list of 10 decimals. Convert them to fractions and simplify them. Remember to <b>SAY IT AND SIMPLIFY!</b></p> <p>(ex: 2.3 is read "two and three tenths, which would equal <math>2 \frac{3}{10}</math>.)</p>	<p>Write a list of 10 decimals and fractions. Practice putting them in order from least to greatest.</p>

## 5th Grade Math Choice Board

Week of April 20-24

CHOOSE A DIFFERENT ACTIVITY EACH DAY.

(You may use your desmos calculator on all of these activities this week)

<p>Practice your multiplication facts! Create your own flash cards to use on index cards, or do your own skip counting sheet using blank paper.</p>	<p>Take the diagnostic test on IXL and work on the suggested skills it asks you to practice.</p>	<p>Go to <a href="http://www.khanacademy.org">www.khanacademy.org</a> and search the following topics:</p> <ul style="list-style-type: none"><li>• Prime &amp; Composite Numbers</li><li>• Even &amp; Odd Numbers</li></ul> <p>Watch the videos and complete the exercises.</p>
<p>Look in magazines, newspapers, books, and/or the internet to find numbers. Classify each number you find as prime, composite, or neither.</p>	<p>Write all of the numbers between 1 and 100. Create a color code for each number as to whether it is prime, composite, or neither.</p>	<p>Write all of the numbers between 1 and 100. Create a color code for all even numbers and all odd numbers. What patterns do you notice?</p>
<p>With a deck of cards, play even &amp; odd war!</p> <p><i>Directions: Choose one person to be "even" and one person to be "odd" Split the deck evenly between two people. Each person will lay 1 card down at the same time. If the sum of the numbers is even, the even person gets to keep it. If the sum is odd, the odd person keeps it. Aces=1, Jacks=11, Queens=12, Kings=13</i></p>	<p>Count different objects in your home (how many stuffed animals you have, how many people are in your home, how many books you have, how many video games you have, etc.). Classify each of these numbers as even or odd.</p>	<p>Write 10 different word problems dealing with addition, subtraction, multiplication, or division of whole numbers. Then solve them!</p>

5th Grade Math Choice Board  
Week of April 27-May 1

CHOOSE A DIFFERENT ACTIVITY EACH DAY.

<p>Practice your multiplication facts! Create your own flash cards to use on index cards, or do your own skip counting sheet using blank paper.</p>	<p>Take the diagnostic test on IXL and work on the suggested skills it asks you to practice.</p>	<p>Go to <a href="http://www.khanacademy.org">www.khanacademy.org</a> and search the following topics:</p> <ul style="list-style-type: none"><li>• PEMDAS</li><li>• Dividing Decimals</li></ul> <p>Watch the videos and complete the exercises.</p>
<p>Teach someone in your household how to complete problems using the order of operations, and how to divide with decimals!</p>	<p>Create 10 problems on PEMDAS and dividing with decimals. Then solve them!</p>	<p>Play store! Create your own “store” (with decimal prices) at home, then have someone in your household shop at your store! Practice finding the total of their purchases and the change they would receive.</p>
<p>Collect change from around your home, and split it into five random groups. Count the change in each group. On a piece of paper, find the total of all of the money.</p>	<p>Write a letter to “Aunt Sally” explaining to her how to perform the correct order of operations! <i>(Remember: Please Excuse My Dear Aunt Sally = Parenthesis, Exponents, Multiplication, Division, Addition, Subtraction)</i></p>	<p>Write 10 word problems involving addition, subtraction, multiplication, and division of DECIMALS. Then solve them!</p>