

## Fifth Grade Home Math Menu

Count collections of objects (pennies, snacks, etc.) Round to the nearest 10, 100, 1,000, 10,000.	Use money to make various combinations and then make change from a \$10, \$20, \$50, or \$100 bill.	Formulate a number and divide into equal groups. Be sure to include remainders. Express your answer as a mixed number.	Construct a number line from 0 to 1 and label with fractions and repeat with decimals.	Read a recipe and find the fractions and order them from least to greatest.
Keep a daily journal of your hours spent awake. Calculate the elapsed time from when you wake up until the time you go to sleep.	Create a survey question and collect data from your family and friends. Use a tally chart to record their answers and make a line plot.	Count by 11's and 12's. Record your skip counting on paper.	Using a ruler if available, Measure objects around the house to $\frac{1}{4}$ of an inch.	Create and solve addition/subtraction word problems from everyday life using mixed numbers.
Throw a paper ball and record where it landed. After three tries, add it up.	Gather a set of objects (buttons, coins, stuffed animals, etc.). Try to create a multiplication sentence.	Collect a small pile of objects & split into equal groups. Create a division sentence and create a fractional remainder.	Play a mystery equation game! Write five six-digit numbers on pieces of paper and put them in a bag. Order the numbers least to greatest and/or greatest to least.	Roll a die (if available) six times to create a six-digit number, record it. Roll the dice again and record. Use the symbols $>$ , $<$ , $=$ to compare the numbers.
Move and count- jumping jacks, bouncing balls, etc. Have family members do the same. Add to find the grand total.	Start at 99 and count backwards by threes while doing jumping jacks, clapping, skipping or singing, etc.	<b>PRACTICE your facts every day!</b> Create your own flash cards and/or go to <b>reflexmath.com</b>	Look for examples of items that are divided into equal parts. Ex. a pizza slice from a pizza pie, dresser drawers and record them.	<b>CHALLENGE</b> Use a model to illustrate dividing a whole number by a unit fraction. Repeat to show a unit fraction divided by a whole number.
Record the time you are online (or outside) playing games. Keep a daily total.	Using your family members' names use an alphabet code to represent your answer. Encourage a family member to solve.	Use a tape measure (if available) and record the area and perimeter of rooms in your house. Draw a model.	Make a list of all the geometric shapes found in your house. Make a sketch, record and write a story.	<b>CHALLENGE</b> Write a math story book that uses the four operations. Illustrate.