Stratford GRADE 5 Summer MATH Menu 2021

There are 84 sixth graders at Chapel school and 21 students in each fifth-grade class. How many sixth-grade classrooms are there at Chapel?	A mining company digs 75 kilograms of silver. They plan to use 1 gram of silver in each special coin they make. How many grams are equivalent to 75 Kilograms?	Find 2 items from a grocery ad and estimate the cost of buying both. Find the actual cost of the 2 items. What was the difference between the actual cost and your estimate?	Jack spills $\frac{1}{2}$ of a $\frac{3}{4}$- pound box of a cereal. How many pounds did he spill?	About how many hours do you sleep in a week? If you slept the same amount of hours every week for a year how many hours would that be?	List units of metric measurement for length, mass, and volume. Order them from smaller units to larger units.	Ben eats 2.05 ounces of cheese from a 4.6-ounce block of cheese. How many ounces of the cheese are left?
Find a carry-out menu and pick 6 items on the menu. What is the total cost for those 6 items? What would be the total price if you included a % tip?	Rob finds a log that is 90 inches long. He cuts the log into 2-foot pieces of wood to sell as firewood. How many pieces of wood can Roy sell using this log?	Jayden has a rectangular box on his desk. The box is 3 inches long, 2 inches wide, and 5 inches high. What is the volume of the box?	James and John sleep much of the day on Saturday. James sleeps $\frac{3}{5}$ of the day and John sleeps 7/10 of the day. Who sleeps longer?	Think of a story problem you could solve with this equation:5.4 x 6 = ___. Tell the answer.	Carl has 3 cats: Bo, Tommy, and Suzi. Carl feeds them Crunchies. Each day, Bo eats $\frac{1}{2}$ of the box, Tommy eats $\frac{1}{8}$ of the box, and Suzi eats $\frac{1}{4}$ of the box. What fraction of a whole box do the cats eat, in all, each day? Show how you know with equations and a visual model.	Each player rolls 2 dice and makes a 2-digit number, then reverses the digits to make another 2-digit number (e.g., 36 and 63). Players find the product of their 2 numbers. The greater product wins.
Alex makes 2 pounds of bread dough. He splits the dough into $\frac{1}{4}$-pound loaves before baking them. How many loaves does he make?	Judi, Sam and Kim have 5 classes to decorate at school. If they share the work equally, how much will each student decorate?	Could 8 coins equal exactly $1.06? If so, what would the 8 coins be? Make a similar coin puzzle and see if someone can solve it.	Kellen ran $2\frac{1}{4}$ miles and Blake ran $1\frac{1}{2}$ miles. How much farther did Kellen run?	A rectangular prism has a volume of 42 meters. It is 3 meters high and 2 meters wide. What is the length of the prism?	Which is greater? $\frac{3}{8}$ ot 4/9? How do you know?.	Look through the house for objects that have more than two lines of symmetry. Use a piece of string or yarn to show the lines of symmetry.
What is the area of a square that has 6/8 yd as side lengths?	Write a numerical expression to represent the following phrase: **25 minus the sum of 6 and 7**	Solve: 4 + 6 x 7 – 8 = n Tell how you know your answer is correct.	Use the order of operations to evaluate the expression: **(9+8)-4 x3-2**	Write a story problem you could solve with this equation: 528 ÷ 12 = __. Tell the answer.	How many ways can you write 100,000 using powers of ten?	Play a strategy game like Chess, Battleship, Checkers, or Connect Four.
Ryan rides his bike 1.23 miles to school. After school, he rides .8 mile to the library and another 1.05 miles to a park. How many miles does Ryan ride his bike in all?	Robin said that the product of a given number and a fraction is always less than the given number. Is Robin correct? Explain and give an example.					