

Name: _____

Weekly Spiral Questions - Quarter 4 Week 3

Show all work on a separate paper and attach it to the back. Be sure to label your answers appropriately! (Calculator Inactive)

1. Cami mixes $\frac{1}{2}$ cup of vanilla extract and $\frac{3}{4}$ cup of sugar to make frosting for her cupcakes. Cami uses $\frac{1}{8}$ cup of frosting to top each cake. How many cupcakes can Cami top with frosting?	Answer:
2. On a map, 5 centimeters are equal to 160 kilometers. If 2 towns are 18 centimeters apart on a map, what is the exact distance apart in kilometers?	Answer:
3. Each student in Ms. Butler's class needs a piece of fabric $\frac{1}{2}$ foot long to complete a project. Ms. Butler has 1 piece of fabric that is $20\frac{1}{4}$ feet long. How many pieces that are exactly $\frac{1}{2}$ foot long can be made from Ms. Butler's longer piece of fabric?	Answer:
4. Evaluate $1^3 + (2 + 1)^2 + (3 - 1)^3$	Answer:
5. A rectangular table has an area of $\frac{4}{5}$ square meter. The length of the table is $1\frac{2}{3}$ meters. What is the width, in meters, of the table?	Answer:
6. Albert weighs 180 pounds. There are 16 ounces in 1 pound. How many ounces does Albert weigh?	Answer:
7. A recipe calls for $1\frac{1}{4}$ cups of flour for every 4 cups of water. How many cups of flour are needed for 28 cups of water?	Answer:
8. Ms. Tilly's garden has an area of $28\frac{1}{4}$ square yards. The width of the garden is $2\frac{1}{2}$ yards. What is the length, in yards, of Ms. Tilly's garden?	Answer: