

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## WORD PROBLEMS: ADDING AND SUBTRACTING DECIMALS



**Directions** | Carefully read each question, identify the key information, show all of your work, and circle your final answer!

- 1.) DJ is making pasta sauce. If he adds 4.5 ounces of tomato sauce, 2.5 ounces of garlic, and 1.2 ounces of peppers into a pot, how many total ounces are in the pot?



- 2.) Ronda used a container with 54.8 grams of flour to help her bake donuts. After using as much flour as her recipe called for, the container still had 6.9 grams of flour left. How many grams of flour did her recipe call for?



- 3.) Tony is making 10.5 batches of pretzels. For each batch, he prepares the dough for 0.7 hours and then lets it rest for 1.6 hours before putting it in the oven. If one batch of dough takes 0.4 hours to bake, how long does it take to make each batch of pretzels?



- 4.) There are 19.3 cups of cocoa powder in a container. Julia is following a brownie recipe that calls for 3.1 cups of sugar, 2.9 cups of cocoa powder, and 6.3 cups of walnuts. How many cups of cocoa powder are left in the container after Julia bakes her brownies?



- 5.) Luciano has two pitchers, one is tall and one is short. The tall pitcher contains 12.6 oz. of limeade and the short pitcher contains 15.3 oz. of iced tea. Which pitcher contains more liquid?



**Key:**

- 1.) 8.2 ounces**
- 2.) She needed 47.9 grams of flour**
- 3.) 2.7 hours per batch**
- 4.) 16.4 cups of cocoa powder**
- 5.) the short pitcher contains more**