

Georgia
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Math-Problem Solving Quiz 4

Fifth Grade Mathematics
Quiz

Jill Tonelli

Name: _____

Date: _____

Instructions:

Name: _____

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Teacher: Jill Tonelli

1. Pancakes are made from a package using dry mix and water. The amounts are shown in this chart.

<u>Pancakes</u>	<u>Mix</u>	<u>Water</u>
7-8	1 cup	$\frac{3}{4}$ cup
14-15	2 cups	$1\frac{1}{2}$ cup

If Tanya wants to make 30 pancakes, how many cups of mix will she need?

- A. $2\frac{1}{2}$
 - B. 3
 - C. $3\frac{1}{2}$
 - D. 4
-

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2. Using some or all of the coins pictured below, list as many different coin combinations as possible that could be used to buy something that costs \$0.75.



Use the problem in the box below to answer question 3

Terry had \$38, and then he made \$13 mowing his neighbor's lawn. If he spent \$7 to buy his friend a birthday present, how much money does he have left?

3. Which equation correctly represents the solution to the problem?
- A. $\$38 + \$13 - \$7 = \44
 - B. $\$38 + \$13 + \$7 = \58
 - C. $\$38 - \$13 + \$7 = \32
 - D. $\$38 - \$13 - \$7 = \18
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4. How many times can you subtract 13 from 240 before the difference is less than 12?

- A. 1 time
 - B. 9 times
 - C. 18 times
 - D. 20 times
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5. Nancy did not have any marbles and wanted some, so her mother gave her a new bag of marbles. Then George gave Nancy 10 more marbles. She traded 15 of her marbles for an apple. Now she has 28 marbles. How many marbles were in the bag when Nancy's mother gave it to her? Explain how you found your answer.

6. Bill, Jim, Karl, and Ted swam in a race. Bill had the best time. Ted was not faster than Jim. Karl came in second. Which diagram below shows the correct order of the boys from fastest to slowest?

- fastest* *slowest*
- A.

Bill	Jim	Karl	Ted
------	-----	------	-----
 - B.

Bill	Karl	Jim	Ted
------	------	-----	-----
 - C.

Bill	Karl	Ted	Jim
------	------	-----	-----
 - D.

Ted	Karl	Jim	Bill
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-

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7. Which of the following comes closest to the length of a bathtub?

- A. 2 pencils
 - B. 5 sheets of notebook paper
 - C. 8 baseball bats
 - D. 20 spoons
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