Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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1. What decimal number is represented by the grid on the right?

 \_\_\_\_\_\_\_\_\_

1. Fill in the blank with <, >, or =.
2. 0.7 \_\_\_\_\_\_\_ 0.54
3. 3 \_\_\_\_\_\_\_ 3.00
4. c. 0.58\_\_\_\_\_\_ 1.2
5. Add. Show or explain your thinking.
6. =
7. $\frac{3}{5}$ + $\frac{3}{5}$ =
8. Subtract. Show or explain your thinking
9.  = b. $\frac{8}{12}$ - $\frac{5}{12}$ =
10. Perform the following additions and subtractions.
11. 4.23 + 0.6 = \_\_\_\_\_\_\_\_\_\_ b. 0.6 – 0.18 = \_\_\_\_\_\_\_\_\_\_
12. Write a decimal number that is equivalent to:

a)  = b) 4 =

1. What decimal number is located

where the dot is on the number line?

 **0** **1**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Multiply: 9 × 

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Solve the following problems. Explain your thinking

1. Amy has 7 coins in her pocket. Each coin weighs  ounces. How much do the 7 coins weigh altogether?
2. John has a pet snake that is 5 feet long. His friend Steve has a pet snake that is 4 feet long. How much longer is John’s pet snake than Steve’s?

**Challenge problems:**

1. What is the sum of 1.6 and? How did you find this?
2. Which is larger, 0.7 or ; how do you know this?