NAME_____

Unit 4 Review Sheet # 2

1. Choose your magnitude estimate. Then solve.

   $13\overline{)8.84}$

0.1s	1s	10s	100s

2. Choose your magnitude estimate. Then solve.

   $15\overline{)15.45}$

0.1s	1s	10s	100s

3. Jason, Pedro, Owen, and Andrea bought a box of 26 marbles and divided them equally. They gave away the leftover marbles. How many marbles did each person get?
   a. Write a number sentence to represent the number story.
   b. Use a division algorithm to solve the problem.
   c. What does the remainder represent?
   d. What did you do about the remainder? Did you ignore it, report it as a fraction or decimal, or did you round it up?

4. Marcus has 20 swimming trophies. He would like to place an equal number of trophies on each of 5 shelves. How many trophies should he put on each shelf? Write a number sentence to solve.

Use a "friendly number" strategy to solve these problems mentally.

5. 96 divided by 6 equals _____.

   _____
   (friendly parts of 96)

6. 84 divided by 6 equals _____.

   _____
   (friendly parts of 84)

7. Solve. Show your work.
   $114 \div 32 =$ _____

NAME_____

Unit 4 Review Sheet # 2

8. Solve. Show your work.
   $213 \div 33 =$ _____

9. a. Find the value of x in the first number sentence.
   b. Use this value to complete the second number sentence.
      $x = 80 - 50$ $x^2 =$ _____

10. a. Find the value of x in the first number sentence.
    b. Use this value to complete the second number sentence.
       $x = 70 - 65$ $x^2 =$ _____