2-7 --> 2-9 Study Guide **Name: _____**

Add.

1. 7.7
   8.85
   4.22
   3.30
   + 5.15

2. 15.2
   9.45
   5.8
   10.55
   + 1.79

Round the number to the assigned place value.

943.127

1. Whole Number: _____
2. Tenths: _____
3. Hundredths: _____

732.649

1. Whole Number: _____
2. Tenths: _____
3. Hundredths: _____

Write a number in which the digit 4 is TEN TIMES the value: 14.6.

_____

Write a number in which the digit 4 is ONE TENTH the value: 864.12.

_____

Write a number in which the digit 6 is TEN TIMES the value: 59.346.

_____

Write a number in which the digit 6 is ONE TENTH the value: 12.645.

_____

Identify which property is shown. (Commutative, Associative, or Distributive)

1. (5 x 20) + (5 x 80) = 5(20+80) _____
2. (15.75 + 5. 25) + 9.74 _____
3. 67 + 43 = 43 + 67 _____
4. (6 x 45) + (6 x 55) = 6(45 + 55) _____
5. 56.237 + 45.102 = 45.102 + 56.237 _____
6. 5.123 + (4.05 + 6.95) _____

Estimate each sum or difference.

Then solve for the actual sum or difference.

Was your estimate reasonable?

1. $ 89.39 - $ 44.67 =
2. 24.49 + 13.32 =
3. 987.22 + 444.56 =
4. 1.023 – 0.345