

Name \_\_\_\_\_

## Learning Significant Figures

Subtracting numbers with significant figures and rounding the results.

Find the decimal place of the least precise number.

Perform the subtraction.

Round to match the decimal place of the least precise number.

1)  $100.0 - 45.67 =$  54.3

2)  $1.23 - 0.567 =$  0.66

3)  $50.2 - 12.345 =$  37.9

4)  $20.1 - 4.005 =$  16.1

5)  $1.2 - 0.0765 =$  1.1

6)  $2.34 - 0.0089 =$  2.33

7)  $100.5 - 23.456 =$  77.0

8)  $56.4 - 7.89 =$  48.5

9)  $0.123 - 0.00123 =$  0.122

10)  $10.00 - 0.00432 =$  9.99

11)  $123.45 - 76.5 =$  46.9

12)  $1.234 - 0.005 =$  1.229

13)  $20.00 - 5.678 =$  14.32

14)  $0.789 - 0.00456 =$  0.784

15)  $9.87 - 3.45 =$  6.42