

Name _____

Learning Significant Figures

Adding numbers with significant figures and rounding the results.

Find the decimal place of the least precise number.

Perform the addition.

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

1) $12.34 + 6.1 =$ 18.4

2) $0.0025 + 0.134 =$ 0.137

3) $345.67 + 4.002 =$ 349.67

4) $0.098 + 0.00456 =$ 0.103

5) $789.4 + 32.55 =$ 821.9

6) $0.5678 + 0.0032 =$ 0.571

7) $8.9 + 1.234 =$ 10.1

8) $5000 + 321.4 =$ 5300

9) $23.456 + 7.89 =$ 31.35

10) $0.00789 + 0.123 =$ 0.131

11) $156.7 + 0.23 =$ 156.9

12) $12.3 + 9.87 =$ 22.2

13) $100.1 + 3.45 =$ 103.6

14) $0.0567 + 0.0023 =$ 0.0590

15) $76.4 + 2.1 =$ 78.5