Name: _____

# Decimal Expanded Form to Thousandths

Write each number in expanded form, or write the expanded form as a standard number.

1. 176.156 = _____
2. 197.387 = _____
3. 916.663 = _____
4. 800 + 8 + 0.4 + 0.03 + 0.003 = _____
5. 30.864 = _____
6. 500 + 70 + 1 + 0.7 + 0.06 = _____
7. 400 + 30 + 1 + 0.9 + 0.08 + 0.008 = _____
8. 800 + 50 + 3 + 0.09 = _____
9. 659.534 = _____
10. 700 + 70 + 1 + 0.4 + 0.07 + 0.009 = _____
11. 400 + 80 + 5 + 0.7 + 0.03 + 0.002 = _____
12. 400 + 30 + 2 + 0.8 + 0.04 + 0.007 = _____

Name: **ANSWER KEY**

# Decimal Expanded Form to Thousandths

Write each number in expanded form, or write the expanded form as a standard number.

1. 176.156 = 100 + 70 + 6 + 0.1 + 0.05 + 0.006
2. 197.387 = 100 + 90 + 7 + 0.3 + 0.08 + 0.007
3. 916.663 = 900 + 10 + 6 + 0.6 + 0.06 + 0.003
4. 800 + 8 + 0.4 + 0.03 + 0.003 = 808.433
5. 30.864 = 30 + 0.8 + 0.06 + 0.004
6. 500 + 70 + 1 + 0.7 + 0.06 = 571.76
7. 400 + 30 + 1 + 0.9 + 0.08 + 0.008 = 431.988
8. 800 + 50 + 3 + 0.09 = 853.09
9. 659.534 = 600 + 50 + 9 + 0.5 + 0.03 + 0.004
10. 700 + 70 + 1 + 0.4 + 0.07 + 0.009 = 771.479
11. 400 + 80 + 5 + 0.7 + 0.03 + 0.002 = 485.732
12. 400 + 30 + 2 + 0.8 + 0.04 + 0.007 = 432.847