

Name: _____

Date: _____

Decimal Operations Quiz 1 Homework Practice

1) $98.032 + 117 =$ _____

2) $64.05 - 9.8 =$ _____

3) $456 - 7.89 =$ _____

4) $56,000 - 12.43 =$ _____

5) $0.7 \times 11.8 =$ _____

6) $92 \times 6.304 =$ _____

7) $94.1 \times 706 =$ _____

8) $8.54 \times 2.37 =$ _____

Solve.

9) **WHALES** The average length of a humpback whale is 13.7 meters. The average length of a killer whale is 6.85 meters. How much longer is the humpback whale than the killer whale?

10) **GARDENING** Alan is connecting three garden hoses to make one longer hose. The green hose is 6.25 feet long, the orange hose is 5.755 feet long, and the black hose is 6.5 feet long. First, estimate the total length. Then find the actual total length.

11) **EXERCISE** The local health club is advertising a special for new members: no initiation fee to join and only \$34.50 per month for the first year. If Andy joins the health club for one year, how much will he spend on membership?

12) **DRIVING** Ana bought a van that holds 20.75 gallons of gas and gets an average of 15.5 miles per gallon. How many miles can she expect to go on a full tank?