

2.9 Simple Word Problems

Chapter 2: Decimal Operations

Name: _____

Date: _____

Class/Period: _____

Problem 2.130 A large group's dinner bill is \$125.96. A \$25.19 tip is added. How much will the group pay in total?

Problem 2.133 Each step on a stairway is 7.2 inches tall. If there are 18 steps, find the total height.

Problem 2.131 A fish tank contains 14.2 gallons of water. If 3.518 gallons are drained, how much water remains?

Problem 2.134 Emily earns \$8.30 per hour. If she works 16 hours, how much will she earn?

Problem 2.132 A cab driver charges \$2.15 per mile. How much will a 2.4-mile ride cost? Round to the nearest cent.

Problem 2.135 A car can travel 178.8 more miles before the tank is empty. The family drives 60.25 miles and then 83.9 miles. How many miles of range remain?