

Name : \_\_\_\_\_

# Labor Day Sale



1) David and his sister, Fran, went shopping on Labor Day. Fran spends \$189.25 on clothing and accessories, and David spends \$147.56 on apparel worth \$147.56.

2) David buys an extra console for his game system. He spends \$135 on the console and \$15 on the headset, if the cost of the headset is 10% of the cost of the console.

3) Fran meets her neighbor at the mall. She buys a smoothie for \$3.99 and a sandwich for \$2.99.

4) Diane purchases drapery fabric to make curtains for her living room. The total area of the square window is 1,892.25 square inches. If one side of the window measures 43.5 inches, what is the length of the other side of the window?

5) Diane and Fran live in Warren, which is 108.7 miles away from the mall. If the average mileage of the car is 25.6 mpg, what is the consumption of gas for the round-trip?