

Quantities and Descriptive Modeling - Matching Worksheet

Write the letter of the answer that matches the problem.

1. Which of the following would save more?

- _____ a. Replacing Woodland shoes that cost \$100 per pair with Puma shoes that cost \$85 per pair. a. All Medium
b. Replacing Adidas sport shoes that cost \$75 per pair with Reebok sport shoes that cost \$64.95 per pair.

2. On the Christmas Eve Ariel has to buy many candles. When she went to the market, she found different sizes of candles.

- _____ Small – 20 candles for \$30
Medium – 50 candles for \$90
Large – 80 candles for \$150
If Ariel has \$150, which candle size would be the most cost-effective? b. a

3. You need to upgrade your fragrance. Which of the following is the most-cost effective?

- _____ a. Replacing Oriflamme perfume that costs \$500 per bottle with L'Oreal perfume that costs \$750 per bottle. c. All Small
b. Replacing Amway shower gel that costs \$350 per bottle with Mary Kay shower gel that costs \$550 per bottle.

4. My mother and my elder sister usually go to the store together. Yesterday, they found different sizes of packets of detergent powder.

- _____ Small – 2 kg for \$4
Medium – 5 kg for \$8
Large – 10 kg for \$18
If I have \$75, which detergent powder combination would be the most cost-effective? d. b

