

Name: _____

Lesson Guide

This lesson guide accompanies the following video lesson:

Practice with Percents and Sales Tax



Practice Problem

The table below shows the prices of different numbers of cupcakes from an online bakery.

For each order, the website applies a 5.5% sales tax plus a \$6.95 shipping fee. Based on the table, what would be the total cost of an order of 140 cupcakes?

Number Of Cupcakes	Price (dollars)
10	8
20	16
30	24
50	40
100	80

My Answer:

Your Turn!

The table below shows the prices of different numbers of pairs of sneakers sold from an online store.

For each order, the website applies a 4.25% sales tax plus a \$9.00 shipping fee. Based on the table, what would be the total cost of an order of 9 pairs of sneakers?

Number of Pairs of Sneakers	Price (dollars)
1	24
2	48
3	72
4	96
5	120
6	144



My Answer

Answer Key

- 1.) The total cost for 140 cupcakes would be \$125.11
- 2.) The total cost for 9 pairs of sneakers would be \$234.18