

Sweet Sprouts: Decimal Operations Word Problems



It's a busy day at the Sweet Sprouts Farm and Market, and customers are looking to buy fresh produce and other goods. Add, subtract, multiply, or divide to solve each problem below.

1

In the Sweet Sprouts Farm U-Pick Berry Patch, Brenda picks 3.21 pounds of strawberries and 2.76 pounds of blueberries. How many pounds of berries does Brenda pick in all?

5.97 pounds

2

Tiana fills a basket with apples. The empty basket weighs 1.07 pounds. The basket full of apples weighs 6.93 pounds in all. How many pounds of apples are in the basket?

5.86 pounds

3

Diego is buying a pumpkin that weighs 12.8 pounds. Pumpkins cost \$0.60 per pound. How much will Diego pay for his pumpkin?

\$7.68

4

Ivan is buying \$18.81 worth of produce. He has his own bag and gets a \$0.13 discount. How much will Ivan pay after the discount?

\$18.68

5

Marco works at the farm's treat counter. He cuts a 6.6-pound block of fudge into 12 equal pieces. How much does each piece of fudge weigh?

0.55 pounds

6

Bundles of fresh herbs are on sale for \$2.25 each. Lucia decides to stock up and buys 18 bundles. How much does Lucia pay for the herbs?

\$40.50

7

Kayla, Emil, and Ian are putting their money together to buy a block of locally made cheese, which they will split evenly between them. If the block of cheese weighs 28.8 ounces, how many ounces will each friend get?

9.6 ounces

8

Alexander is buying a variety of fresh peppers. He spends \$8.49 on bell peppers, \$5.96 on jalapeño peppers, and \$4.37 on banana peppers. Altogether, how much will Alexander spend on peppers?

\$18.82