

The Fourth-Grade Grocer

Word Problems

Solve the following problems.

Show your work.

1. The grocer bought canned goods for \$1,765 and sold them for \$2,680. How much profit did the grocer make? 1.)

The grocer made a profit of \$_____.

2. The grocer bought two hundred three pounds of cheese at one dollar and ninety-nine cents a pound. How much did he spend on cheese? 2.)

The grocer spent \$_____ on cheese.

3. The grocer sold 23 bushels of apples for \$3.25 per bushel. How much money did he receive for the apples? 3.)

The grocer received \$_____ for the apples.

4. At seventy-five cents a pint, what is the cost of two hundred twenty-six pints of strawberries? 4.)

The cost of two hundred twenty-six pints of strawberries is \$_____.

5. The grocer paid each of his six employees \$94.67. How much money altogether did the grocer pay out to his employees? 5.)

The grocer paid \$_____ to his employees.

6. The grocer buys milk from the dairy for \$.99 per gallon. If he buys two hundred gallons of milk from the dairy and sells it for \$2.49 per gallon, how much profit will the grocer make? 6.)

The grocer will make \$_____ profit.

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Solve the following problems.

Show your work.

1. The grocer bought canned goods for \$1,765 and sold them for \$2,680. How much profit did the grocer make?

$$\begin{array}{r} 1.) \quad \$2,680.00 \\ \quad -\$1,765.00 \\ \hline \quad \quad \quad \mathbf{\$915.00} \end{array}$$

The grocer made a profit of **\$915.00**.

2. The grocer bought two hundred three pounds of cheese at one dollar and ninety-nine cents a pound. How much did he spend on cheese?

$$\begin{array}{r} 2.) \quad 203 \times \$1.99 = \\ \quad \quad \quad \mathbf{\$403.97} \end{array}$$

The grocer spent **\$403.97** on cheese.

3. The grocer sold 23 bushels of apples for \$3.25 per bushel. How much money did he receive for the apples?

$$\begin{array}{r} 3.) \quad \$3.25 \times 23 = \\ \quad \quad \quad \mathbf{\$74.75} \end{array}$$

The grocer received **\$74.75** for the apples.

4. At seventy-five cents a pint, how much will two hundred twenty-six pints of strawberries cost?

$$\begin{array}{r} 4.) \quad 226 \times \$.75 = \\ \quad \quad \quad \mathbf{\$169.50} \end{array}$$

Two hundred twenty-six pints of strawberries will cost **\$169.50**.

5. The grocer paid each of his six employees \$94.67. How much money altogether did the grocer pay out to his employees?

$$\begin{array}{r} 5.) \quad \$94.67 \times 6 = \\ \quad \quad \quad \mathbf{\$568.02} \end{array}$$

The grocer paid **\$568.02** to his employees.

6. The grocer buys milk from the dairy for \$.99 per gallon. If he buys two hundred gallons of milk from the dairy and sells it for \$2.49 per gallon, how much profit will the grocer make?

$$\begin{array}{r} 6.) \quad .99 \times 200 = \\ \quad \quad \quad \$198.00 \\ 200 \times \$2.49 = \$498.00 \\ \$498.00 - 198.00 = \\ \quad \quad \quad \mathbf{\$300.00} \end{array}$$

The grocer will make **\$300.00** profit.