

Name: _____

Date: _____

Profit:

If Mark makes a cake for \$14.62. He later sells the same cake for \$29.99. What was Mark's profit from selling this cake? **Show Work**

Kelly has her own car wash business. To wash one car, it costs \$7.89 for the supplies needed. She sells these car washes for \$9.99. What is Kelly's profit from washing one car wash? **Show Work**

In your own words, explain what profit is.

Solve the equations. Simplify when needed.

$$\frac{3}{4} + \frac{5}{6} =$$

$$\frac{7}{8} - \frac{3}{8} =$$

$$\frac{3}{6} \times \frac{1}{3} =$$

$$\frac{1}{2} + \frac{2}{4} =$$

$$\frac{6}{9} - \frac{1}{3} =$$

$$\frac{1}{2} \times \frac{4}{7} =$$

Turn the improper fraction into a mixed number. Simplify when needed.

$$\frac{26}{5} =$$

$$\frac{32}{5} =$$

$$\frac{16}{4} =$$

Turn the mixed number into an improper fraction. Simplify when needed.

$$3 \frac{1}{2} =$$

$$1 \frac{4}{7} =$$

$$5 \frac{3}{5} =$$

Name: _____ Answer Key _____

Date: _____

Profit:

If Mark makes a cake for \$14.62. He later sells the same cake for \$29.99. What was Mark's profit from selling this cake? **Show Work**

$$\underline{\$29.99 - \$14.62 = \$15.37}$$

Kelly has her own car wash business. To wash one car, it costs \$7.89 for the supplies needed. She sells these car washes for \$9.99. What is Kelly's profit from washing one car wash? **Show Work**

$$\underline{\$9.99 - \$7.89 = \$2.10}$$

In your own words, explain what profit is.

Answers may vary but should have the main idea that profit is what you earn after subtracting the cost to make a good or service from what you sold the good or service for.

Solve the equations. Simplify when needed.

$$\frac{3}{4} + \frac{5}{6} = \underline{1 \frac{7}{12}}$$

$$\frac{7}{8} - \frac{3}{8} = \underline{\frac{1}{2}}$$

$$\frac{3}{6} \times \frac{1}{3} = \underline{\frac{1}{6}}$$

$$\frac{1}{2} + \frac{2}{4} = \underline{1}$$

$$\frac{6}{9} - \frac{1}{3} = \underline{\frac{1}{3}}$$

$$\frac{1}{2} \times \frac{4}{7} = \underline{\frac{2}{7}}$$

Turn the improper fraction into a mixed number. Simplify when needed.

$$26/5 = \underline{5 \frac{1}{5}}$$

$$32/5 = \underline{6 \frac{2}{5}}$$

$$16/4 = \underline{4}$$

Turn the mixed number into an improper fraction. Simplify when needed.

$$3 \frac{1}{2} = \underline{7/2}$$

$$1 \frac{4}{7} = \underline{11/7}$$

$$5 \frac{3}{5} = \underline{28/5}$$