



Multiplication Work Sample

Callie's neighbor offered to take some of Callie's cake pops to sell to her friends.

- 1** Callie made 24 cake pops for her neighbor. If it costs \$1.25 to make one cake pop, how much did it cost to make 24 of them? Show your work.

$$24 \times \$1.25 = \$30.00$$

Work will vary.

- 2** The neighbor sold 16 cake pops for \$1.75 each. How much money did the neighbor collect? Show your work.

$$16 \times \$1.75 = \$28.00$$

Work will vary.

- 3** How many more cake pops does the neighbor need to sell so that Callie can make a profit of \$5.00? Show your work.

The neighbor needs to sell 4 more cake pops for Callie to make a \$5.00 profit.

Work will vary.

For Callie to make a \$5.00 profit on her \$30, the neighbor needs to sell \$7.00 more of cake pops than the 16 cake pops (\$28.00) sold so far. ($\$28 + \$7 = \35)

$$\$1.75 \times 4 = \$7.00$$