$\qquad$
$\qquad$

## Crafting Questions for Multi-Step Word Problems

Directions: Read the word problem provided in the first column. Then, write the problem question and find the solution to the problem you created. The first one has been done as an example for you.

| Word Problem | Problem Question |  |
| :---: | :---: | :---: |
| 1. Martha sells handmade purses. A large purse costs $\$ 59$ and a small purse costs \$32. Last week she sold 3 large purses and 5 small purses. | How much money did Martha make last week? | Step 1: $\begin{aligned} & \$ 59 \times 3=\$ 177 \\ & \$ 32 \times 5=\$ 160 \end{aligned}$ <br> Step 2: $\$ 177+\$ 160=\$ 337$ <br> Answer: Martha made \$337 in purse sales last week. |
| 2. Helen bought 12 bags of candy for the school Halloween event. There are 40 pieces of candy in each bag. There are 160 students in the school. |  | Step 1: <br> Step 2: <br> Answer: |
| 3. Jin-Wong runs a small baking business out of his apartment. He makes 4 dozen chocolate cupcakes and 3 dozen vanilla cupcakes daily. He sells each cupcake for $\$ 3$. |  | Step 1: <br> Step 2: <br> Answer: |

$\qquad$
$\qquad$

## Crafting Questions for Multi-Step Word Problems

| Word Problem | Problem Question | Solution |
| :--- | :--- | :--- |
| 4. A dairy farmer <br> produces 16 gallons of <br> milk a day. After 5 days <br> of work, he sells three <br> quarters of the milk to a <br> nearby store. He keeps <br> one quarter of the milk <br> for his friends and family <br> to use. |  | Step 1: |
| 5. Denesha is saving her <br> money to buy a new <br> scooter. The scooter she <br> wants is \$59. For 5 <br> weeks, she was able to <br> save \$8 each week. |  | Step 2: | save $\$ 8$ each week.

Answer:
6. Hugh was planning to marathon watch his favorite TV show which has 4 seasons. Each season has 12 episodes that last 25 minutes each. After five days, he has watched 21 episodes.

Step 1:

Step 2:

Answer:

