Name _____ Date _____

Multi-Step Subtraction and Division Problems

Solve each multi-step problem by subtracting first and then dividing.

EXAMPLE: At the Dolphin Diner, a waiter had forty-six customers in his section. If twenty-five of them left and the rest of his tables had three people at each table, how many tables did he have?

$$\begin{array}{r} 46 \\ -25 \\ \hline 21 \end{array} \qquad \begin{array}{r} 21 \\ \div\ 3 \\ \hline 7 \end{array}$$

7 tables

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1. Tammy the Turtle baked thirty-nine cupcakes for her school's bake sale. If her brother, Todd the Turtle, ate nine of them, how many packages could she make if she put three cupcakes in each package?

$$\begin{array}{r} 39 \\ -\ 9 \\ \hline 30 \end{array} \qquad \begin{array}{r} 30 \\ \div\ 3 \\ \hline 10 \end{array}$$

10 packages

2. Libby the Lobster picked fifty-four sea flowers for her friend's wedding. Fourteen of the flowers wilted before the wedding. If she was making bouquets with five flowers each, how many bouquets could she still make?

$$\begin{array}{r} 54 \\ -14 \\ \hline 40 \end{array} \qquad \begin{array}{r} 40 \\ \div\ 5 \\ \hline 8 \end{array}$$

8 bouquets

3. Chrissy the Crab was planting seaweed in her garden. She started with seventy-three seeds and planted nineteen of them in the big garden. In each of her small gardens she put six seeds. How many small gardens did Chrissy have?

$$\begin{array}{r} 73 \\ -19 \\ \hline 54 \end{array} \qquad \begin{array}{r} 54 \\ \div\ 6 \\ \hline 9 \end{array}$$

9 small gardens

4. Shane the Shark had fifty-two sea dollars. He spent forty-three sea dollars on a tooth sharpener. If plankton pops cost three dollars each, how many could he buy with the money he had left?

$$\begin{array}{r} 52 \\ -43 \\ \hline 9 \end{array} \qquad \begin{array}{r} 9 \\ \div\ 3 \\ \hline 3 \end{array}$$

3 plankton pops