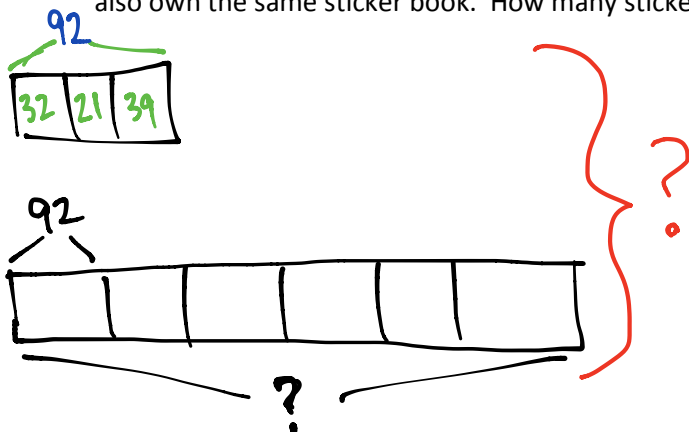


Name \_\_\_\_\_

Date \_\_\_\_\_

Use the RDW process to solve the following problems.

1. The table shows the number of stickers of various types in Chrissy's new sticker book. Chrissy's six friends also own the same sticker book. How many stickers do Chrissy and her six friends have altogether?

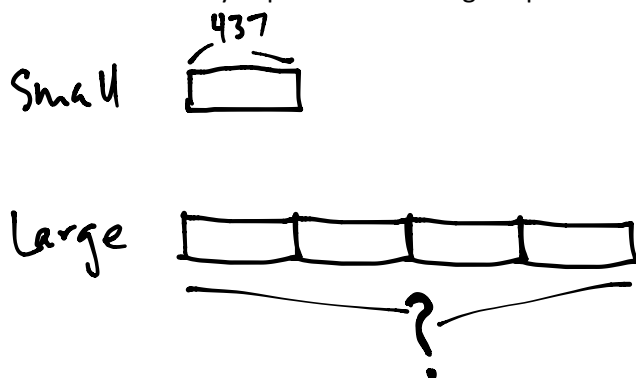


Type of Sticker	Number of Stickers
flowers	32
smiley faces	21
hearts	39

$$\begin{array}{r} 92 \\ \times 7 \\ \hline 644 \end{array}$$

They have 644 stickers altogether.

2. The small copier makes 437 copies each day. The large copier makes 4 times as many copies each day. How many copies does the large copier make each week?

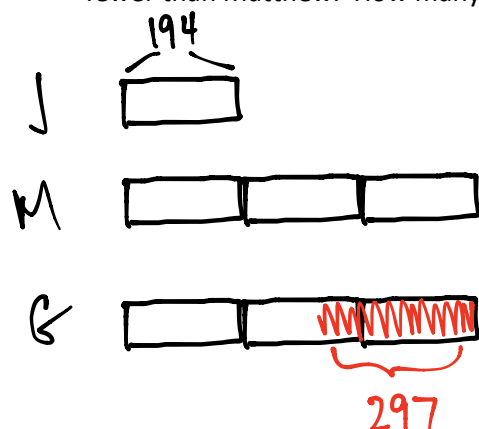


$$\begin{array}{r} 437 \\ \times 4 \\ \hline 1,748 \end{array}$$

$$\begin{array}{r} 1748 \\ \times 7 \\ \hline 12,236 \end{array}$$

The larger copier will make 12,236 copies each week.

3. Jared sold 194 Boy Scout chocolate bars. Matthew sold three times as many as Jared. Gary sold 297 fewer than Matthew. How many bars did Gary sell?

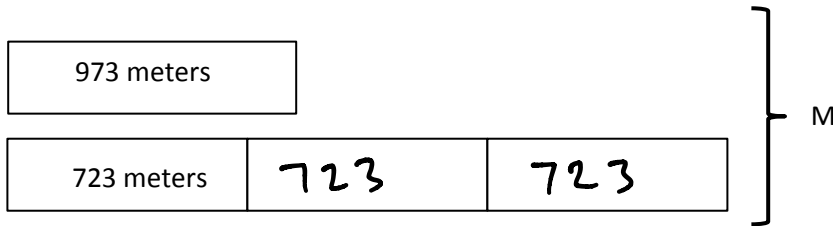


$$\begin{array}{r} 194 \\ \times 3 \\ \hline 582 \end{array}$$

$$\begin{array}{r} 582 \\ - 297 \\ \hline 285 \end{array}$$

Gary sold 285 chocolate bars.

4. a. Label the rest of the diagram below. Solve for M.



$$M = 973 + 3 \times 723$$

$$M = 3,142$$

$$\begin{array}{r} 723 \\ \times 3 \\ \hline 2,169 \end{array} \qquad \begin{array}{r} 2169 \\ + 973 \\ \hline 3,142 \end{array}$$

- b. Write your own problem that could be solved using the diagram above.

On Monday, Wednesday, and Friday Charlotte jogged 723 meters. On Saturday she jogged 973 meters. How many meters did she jog in all?