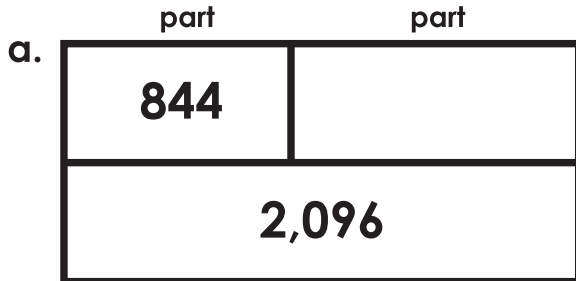


Name: _____

Addition and Subtraction with Bar Models

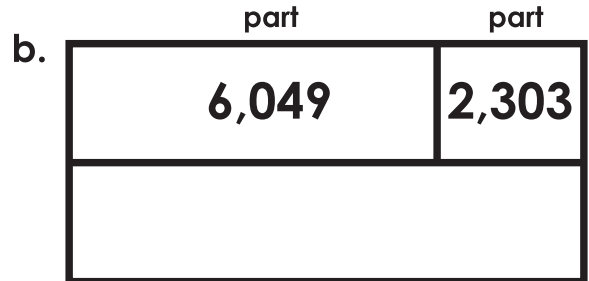
Find the missing value for each bar model. Then write an addition and subtraction number sentence for each.



whole

$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

$$\underline{\quad\quad} - \underline{\quad\quad} = \underline{\quad\quad}$$



whole

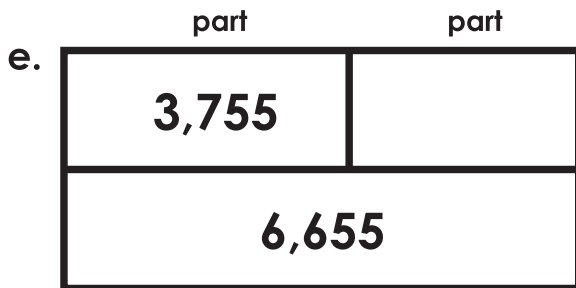
$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

$$\underline{\quad\quad} - \underline{\quad\quad} = \underline{\quad\quad}$$



$$\underline{\quad\quad} - \underline{\quad\quad} = \underline{\quad\quad}$$

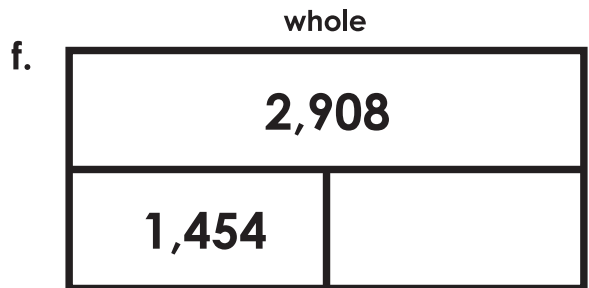
$$\underline{\quad\quad} - \underline{\quad\quad} = \underline{\quad\quad}$$



whole

$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

$$\underline{\quad\quad} - \underline{\quad\quad} = \underline{\quad\quad}$$



part

part

$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

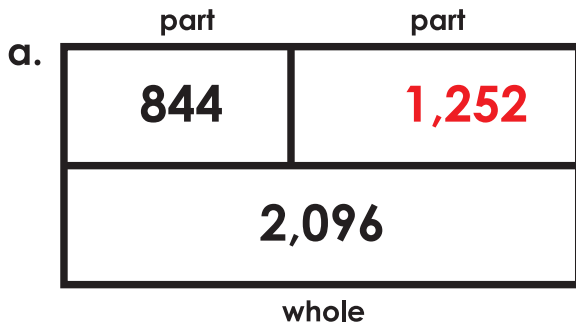
$$\underline{\quad\quad} - \underline{\quad\quad} = \underline{\quad\quad}$$

ANSWER KEY

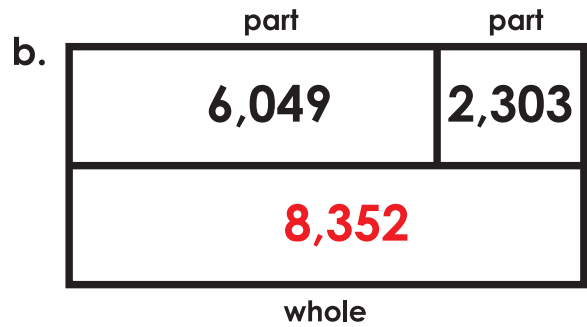
Addition & Subtraction
(4-Digit Numbers)

Addition and Subtraction with Bar Models

Note to teacher: Addition and subtraction number sentences may be reversed.
(example: student may write $2,096 - 844 = 1,252$ or $2,096 - 1,252 = 844$)



$$\begin{array}{r} 844 \\ + 1,252 \\ \hline 2,096 \end{array} = \begin{array}{r} 2,096 \\ - 844 \\ \hline 1,252 \end{array}$$



$$\begin{array}{r} 6,049 \\ + 2,303 \\ \hline 8,352 \end{array} = \begin{array}{r} 8,352 \\ - 2,303 \\ \hline 6,049 \end{array}$$

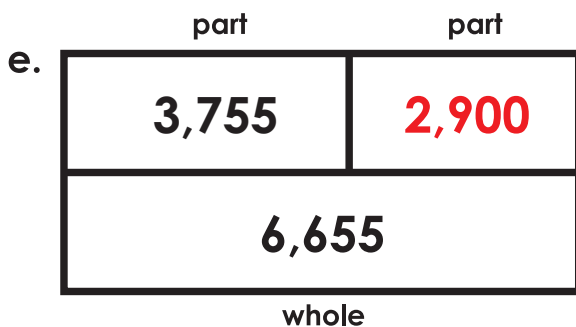


Preview

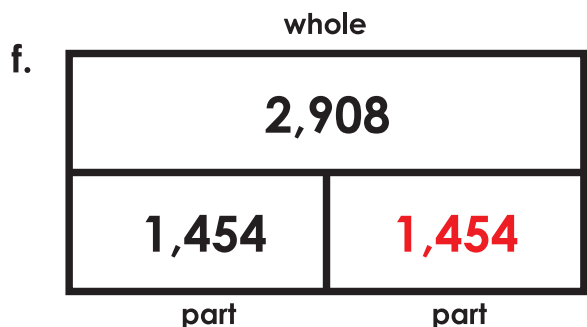
Please log in to download
the printable version of this worksheet.

$$\begin{array}{r} 8,007 \\ - 2,107 \\ \hline 5,196 \end{array} = \begin{array}{r} 5,196 \\ - 2,109 \\ \hline 3,087 \end{array}$$

$$\begin{array}{r} 4,222 \\ - 3,048 \\ \hline 9,870 \end{array} = \begin{array}{r} 9,870 \\ - 4,222 \\ \hline 5,648 \end{array}$$



$$\begin{array}{r} 3,755 \\ + 2,900 \\ \hline 6,655 \end{array} = \begin{array}{r} 6,655 \\ - 3,755 \\ \hline 2,900 \end{array}$$



$$\begin{array}{r} 1,454 \\ + 1,454 \\ \hline 2,908 \end{array} = \begin{array}{r} 2,908 \\ - 1,454 \\ \hline 1,454 \end{array}$$