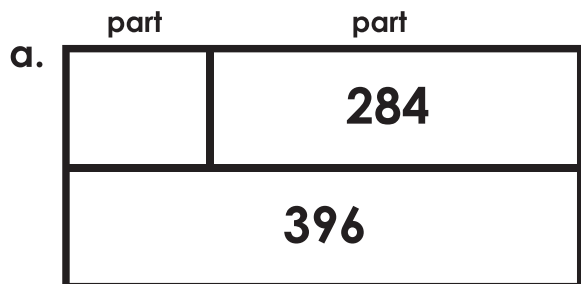


Name: \_\_\_\_\_

# Addition and Subtraction with Bar Models

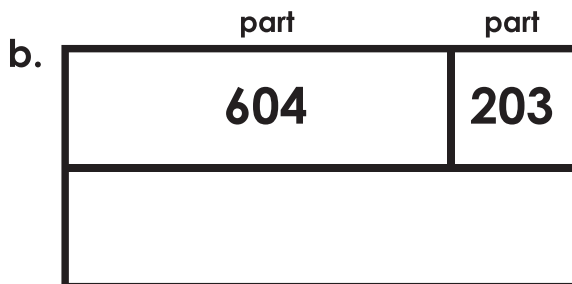
Find the missing value for each bar model. Then write an addition and subtraction number sentence for each.



whole

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

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



whole

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

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

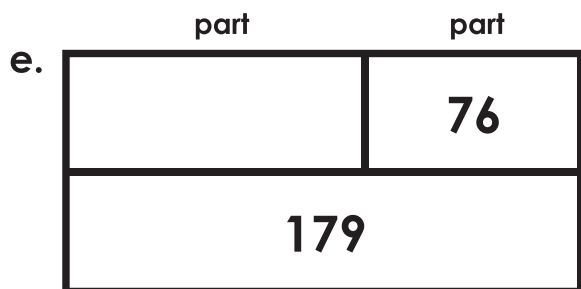


## Preview

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

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

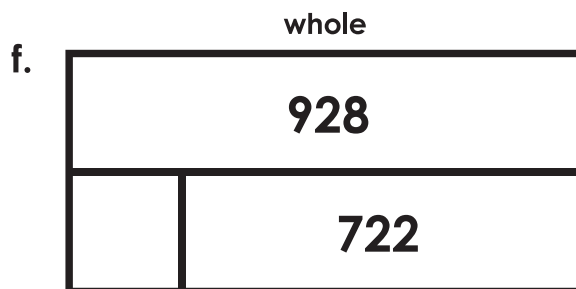
$$\underline{\quad\quad} - \underline{\quad\quad} = \underline{\quad\quad}$$



whole

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

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



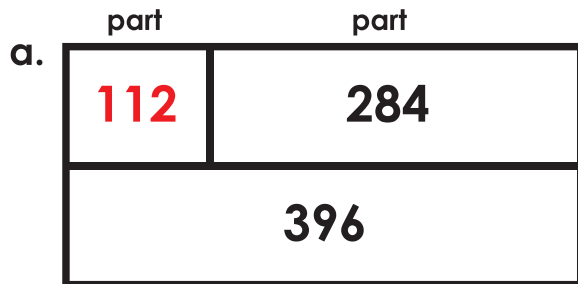
$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

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

# ANSWER KEY

## Addition and Subtraction with Bar Models

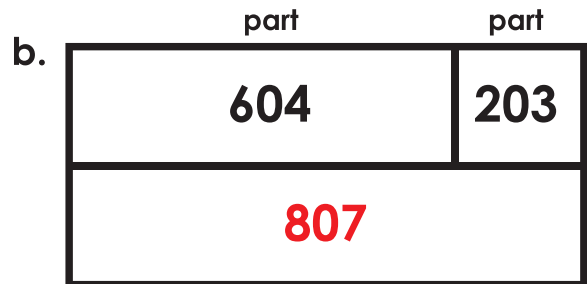
Note to teacher: Addition and subtraction number sentences may be reversed.  
(example: student may write  $396 - 284 = 112$  or  $396 - 112 = 284$ )



whole

$$\begin{array}{r} 112 \\ \hline \end{array} + \begin{array}{r} 284 \\ \hline \end{array} = \begin{array}{r} 396 \\ \hline \end{array}$$

$$\begin{array}{r} 396 \\ \hline \end{array} - \begin{array}{r} 284 \\ \hline \end{array} = \begin{array}{r} 112 \\ \hline \end{array}$$



whole

$$\begin{array}{r} 604 \\ \hline \end{array} + \begin{array}{r} 203 \\ \hline \end{array} = \begin{array}{r} 807 \\ \hline \end{array}$$

$$\begin{array}{r} 807 \\ \hline \end{array} - \begin{array}{r} 203 \\ \hline \end{array} = \begin{array}{r} 604 \\ \hline \end{array}$$



# Preview

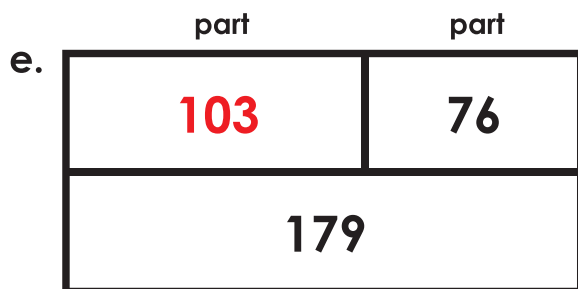
Please log in to download  
the printable version of this worksheet.

$$\begin{array}{r} 478 \\ \hline \end{array} - \begin{array}{r} 104 \\ \hline \end{array} = \begin{array}{r} 374 \\ \hline \end{array}$$

$$\begin{array}{r} 657 \\ \hline \end{array} - \begin{array}{r} 164 \\ \hline \end{array} = \begin{array}{r} 493 \\ \hline \end{array}$$

$$\begin{array}{r} 241 \\ \hline \end{array} - \begin{array}{r} 82 \\ \hline \end{array} = \begin{array}{r} 159 \\ \hline \end{array}$$

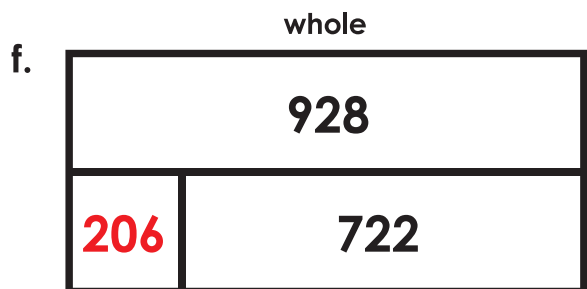
$$\begin{array}{r} 303 \\ \hline \end{array} - \begin{array}{r} 241 \\ \hline \end{array} = \begin{array}{r} 62 \\ \hline \end{array}$$



whole

$$\begin{array}{r} 103 \\ \hline \end{array} + \begin{array}{r} 76 \\ \hline \end{array} = \begin{array}{r} 179 \\ \hline \end{array}$$

$$\begin{array}{r} 179 \\ \hline \end{array} - \begin{array}{r} 76 \\ \hline \end{array} = \begin{array}{r} 103 \\ \hline \end{array}$$



part

part

$$\begin{array}{r} 206 \\ \hline \end{array} + \begin{array}{r} 722 \\ \hline \end{array} = \begin{array}{r} 928 \\ \hline \end{array}$$

$$\begin{array}{r} 928 \\ \hline \end{array} - \begin{array}{r} 722 \\ \hline \end{array} = \begin{array}{r} 206 \\ \hline \end{array}$$