

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

2-Digit

## Partial Sums

Solve using partial sums.

a. 
$$\begin{array}{r} 37 \\ + 45 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{\phantom{00}} = 30 + 40 \\ + \boxed{\phantom{0}} = 7 + 5 \\ \hline \boxed{\phantom{00}} \end{array}$$

b. 
$$\begin{array}{r} 86 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{\phantom{00}} = \boxed{\phantom{0}} + \boxed{\phantom{0}} \\ + \boxed{\phantom{00}} = \boxed{\phantom{0}} + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{00}} \end{array}$$

c. 
$$\begin{array}{r} 78 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{\phantom{00}} = \boxed{\phantom{0}} + \boxed{\phantom{0}} \\ + \boxed{\phantom{00}} = \boxed{\phantom{0}} + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{00}} \end{array}$$



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g. 
$$\begin{array}{r} 87 \\ + 78 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{\phantom{00}} = \boxed{\phantom{0}} + \boxed{\phantom{0}} \\ + \boxed{\phantom{00}} = \boxed{\phantom{0}} + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{00}} \end{array}$$

h. 
$$\begin{array}{r} 29 \\ + 57 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{\phantom{00}} = \boxed{\phantom{0}} + \boxed{\phantom{0}} \\ + \boxed{\phantom{00}} = \boxed{\phantom{0}} + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{00}} \end{array}$$

i. 
$$\begin{array}{r} 64 \\ + 57 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{\phantom{00}} = \boxed{\phantom{0}} + \boxed{\phantom{0}} \\ + \boxed{\phantom{00}} = \boxed{\phantom{0}} + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{00}} \end{array}$$

# ANSWER KEY

2-Digit

## Partial Sums

Solve using partial sums.

a. 
$$\begin{array}{r} 37 \\ + 45 \\ \hline \end{array}$$

b. 
$$\begin{array}{r} 86 \\ + 39 \\ \hline \end{array}$$

c. 
$$\begin{array}{r} 78 \\ + 26 \\ \hline \end{array}$$

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$$\begin{array}{r} + 15 \\ \hline 165 \end{array} = \boxed{7} + \boxed{8}$$

$$\begin{array}{r} + 16 \\ \hline 86 \end{array} = \boxed{9} + \boxed{7}$$

$$\begin{array}{r} + 11 \\ \hline 121 \end{array} = \boxed{4} + \boxed{7}$$