

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

2-Digit

## Partial Sums

**Example**

$$\begin{array}{r} 34 \\ +12 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ +12 \\ \hline 40 \end{array}$$

$40 = 30 + 10$

$$\begin{array}{r} 34 \\ +12 \\ \hline 40 \\ 6 \end{array}$$

$40 = 30 + 10$   
 $6 = 4 + 2$

$$\begin{array}{r} 34 \\ +12 \\ \hline 40 \\ 6 \\ \hline 46 \end{array}$$

$40 = 30 + 10$   
 $6 = 4 + 2$

Solve using partial sums.

a.

$$\begin{array}{r} 86 \\ +41 \\ \hline \end{array}$$

b.

$$\begin{array}{r} 17 \\ +54 \\ \hline \end{array}$$

c.

$$\begin{array}{r} 63 \\ +39 \\ \hline \end{array}$$



## Preview

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

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

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

g.

$$\begin{array}{r} 36 \\ +29 \\ \hline \end{array}$$

h.

$$\begin{array}{r} 77 \\ +18 \\ \hline \end{array}$$

i.

$$\begin{array}{r} 58 \\ +53 \\ \hline \end{array}$$

# ANSWER KEY

2-Digit

## Partial Sums

Solve using partial sums.

a. 
$$\begin{array}{r} 86 \\ +41 \\ \hline \end{array}$$

b. 
$$\begin{array}{r} 17 \\ +54 \\ \hline \end{array}$$

c. 
$$\begin{array}{r} 63 \\ +39 \\ \hline \end{array}$$

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