

# Add Three 1-Digit Numbers

To add three 1-digit numbers.



Find a number fact of ten. Then, add the other number.

$$\begin{array}{c} 1 + 9 + 3 = \square \\ \diagdown \quad \diagup \\ 10 + \square = \square \end{array}$$

$$\begin{array}{c} 5 + 6 + 5 = \square \\ \diagdown \quad \diagup \\ 10 + \square = \square \end{array}$$



$$4 + 7 + 3 = \square$$

$$6 + 4 + 8 = \square$$

Find a number double and then add the other number.

$$\begin{array}{c} 3 + 3 + 4 = \square \\ \diagdown \quad \diagup \\ \square + \square = \square \end{array}$$



$$\begin{array}{c} 7 + 6 + 6 = \square \\ \diagdown \quad \diagup \\ \square + \square = \square \end{array}$$

$$4 + 7 + 4 = \square$$

$$8 + 8 + 1 = \square$$

Find number facts of ten or doubles and then add the other number.

$$4 + 7 + 7 = \square$$

$$8 + 2 + 5 = \square$$

$$6 + 9 + 4 = \square$$

$$9 + 9 + 2 = \square$$



# Add Three 1-Digit Numbers

To add three 1-digit numbers.



Find a number fact of ten and then add the other number.

$3 + 8 + 7 = \square$

$7 + 6 + 4 = \square$



Make a number fact of ten and then add the other numbers.

$5 + 9 + 3 = \square$

$8 + 5 + 6 = \square$



Find a number double and then add the other number.

$8 + 4 + 8 = \square$

$5 + 7 + 7 = \square$

Make a number double and then add the other numbers.

$8 + 9 + 3 = \square$

$6 + 8 + 5 = \square$

How will you solve these calculations?

$7 + 5 + 4 = \square$

$4 + 7 + 8 = \square$



# Add Three 1-Digit Numbers **Answers**

$$\begin{array}{c} \textcircled{3} + 8 + \textcircled{7} = \textcircled{18} \\ \diagdown \quad \diagup \\ 10 + 8 = 18 \end{array}$$

$$\begin{array}{c} 7 + \textcircled{6} + \textcircled{4} = \textcircled{17} \\ \diagdown \quad \diagup \\ 7 + 10 = 17 \end{array}$$

$$\begin{array}{c} \textcircled{5} + \textcircled{9} + \textcircled{3} = \textcircled{17} \\ \diagdown \quad \diagup \\ \textcircled{5} + \textcircled{4} \\ 10 + 7 = 17 \end{array}$$

$$\begin{array}{c} \textcircled{8} + \textcircled{5} + \textcircled{6} = \textcircled{19} \\ \diagdown \quad \diagup \\ \textcircled{2} + \textcircled{3} \\ 10 + 9 = 19 \end{array}$$

Children may instead choose to make the number fact  $3 + 7$  or  $9 + 1$ .

Children may instead choose to make the number fact  $5 + 5$  or  $6 + 4$ .

$$\begin{array}{c} \textcircled{8} + 4 + \textcircled{8} = \textcircled{20} \\ \diagdown \quad \diagup \\ 16 + 4 = 20 \end{array}$$

$$\begin{array}{c} 5 + \textcircled{7} + \textcircled{7} = \textcircled{19} \\ \diagdown \quad \diagup \\ 5 + 14 = 19 \end{array}$$

$$\begin{array}{c} \textcircled{8} + \textcircled{9} + \textcircled{3} = \textcircled{20} \\ \diagdown \quad \diagup \\ \textcircled{8} + \textcircled{1} \\ 16 + 4 = 20 \end{array}$$

$$\begin{array}{c} \textcircled{6} + \textcircled{8} + \textcircled{5} = \textcircled{19} \\ \diagdown \quad \diagup \\ \textcircled{6} + \textcircled{2} \\ 12 + 7 = 19 \end{array}$$

Children may instead choose to make double three.

Children may instead choose to make double five.

$$\begin{array}{c} \textcircled{7} + \textcircled{5} + \textcircled{4} = \textcircled{16} \\ \diagdown \quad \diagup \\ \textcircled{3} + \textcircled{2} \\ 10 + 6 = 16 \end{array}$$

$$\begin{array}{c} \textcircled{4} + \textcircled{7} + \textcircled{8} = \textcircled{19} \\ \diagdown \quad \diagup \\ \textcircled{4} + \textcircled{3} \\ 8 + 11 = 19 \end{array}$$

Children may instead choose to make  $5 + 5$ ,  $4 + 6$  or  $4 + 4$ .

Children may instead choose to make  $4 + 6$ ,  $7 + 7$ ,  $7 + 3$  or  $8 + 2$ .

# Add Three 1-Digit Numbers

To add three 1-digit numbers.



Work with a partner and discuss the best ways to add these numbers.

Can you spot how to make any number facts of ten or doubles?

$1 + 7 + 9 = \square$

$5 + 8 + 2 = \square$



$4 + 8 + 3 = \square$

$2 + 6 + 5 = \square$



$7 + 4 + 7 = \square$

$3 + 8 + 8 = \square$

$4 + 5 + 3 = \square$

$5 + 9 + 4 = \square$

$2 + 7 + 4 = \square$

$7 + 8 + 5 = \square$



# Add Three 1-Digit Numbers **Answers**

$$\begin{array}{c} 1 + 7 + 9 = 17 \\ \diagdown \quad \diagup \\ 10 + 7 = 17 \end{array}$$

$$\begin{array}{c} 5 + 8 + 2 = 15 \\ \quad \diagdown \quad \diagup \\ 5 + 10 = 15 \end{array}$$

$$\begin{array}{c} 4 + 8 + 3 = 15 \\ \quad \diagdown \quad \diagup \\ 6 + 2 \\ 10 + 5 = 15 \end{array}$$

$$\begin{array}{c} 2 + 6 + 5 = 13 \\ \quad \diagdown \quad \diagup \\ 1 + 5 \\ 3 + 10 = 13 \end{array}$$

Children may instead choose to make  $4 + 4$ ,  $8 + 2$ ,  $3 + 7$  or  $3 + 3$ .

Children may instead choose to make  $2 + 2$  or  $6 + 4$ .

$$\begin{array}{c} 7 + 4 + 7 = 18 \\ \diagdown \quad \diagup \\ 14 + 4 = 18 \end{array}$$

$$\begin{array}{c} 3 + 8 + 8 = 19 \\ \quad \diagdown \quad \diagup \\ 3 + 16 = 19 \end{array}$$

$$\begin{array}{c} 4 + 5 + 3 = 12 \\ \quad \diagdown \quad \diagup \\ 4 + 1 \\ 8 + 4 = 12 \end{array}$$

$$\begin{array}{c} 5 + 9 + 4 = 18 \\ \quad \diagdown \quad \diagup \\ 5 + 4 \\ 10 + 8 = 18 \end{array}$$

Children may instead choose to make double three.

Children may instead choose to make  $9 + 1$  or  $4 + 6$ .

$$\begin{array}{c} 2 + 7 + 4 = 13 \\ \quad \diagdown \quad \diagup \\ 2 + 5 \\ 4 + 9 = 13 \end{array}$$

$$\begin{array}{c} 7 + 8 + 5 = 20 \\ \quad \diagdown \quad \diagup \\ 2 + 5 \\ 14 + 6 = 20 \end{array}$$

Children may instead choose to make  $7 + 3$ ,  $4 + 4$  or  $4 + 6$ .

Children may instead choose to make  $7 + 3$ ,  $8 + 2$  or  $5 + 5$ .