

# Addition Patterns



You can use addition facts and patterns to add multiples of ten mentally.

Add the front digits. Then write a zero to match each place value.

$5 + 7 = 12$

$$\begin{array}{r} 5 \\ + 7 \\ \hline 12 \end{array}$$

$5,000 + 7,000 = 12,000$

$$\begin{array}{r} 5,000 \\ + 7,000 \\ \hline 12,000 \end{array}$$

$50 + 70 = 120$

$$\begin{array}{r} 50 \\ + 70 \\ \hline 120 \end{array}$$

$50,000 + 70,000 = 120,000$

$$\begin{array}{r} 50,000 \\ + 70,000 \\ \hline 120,000 \end{array}$$

$500 + 700 = 1,200$

$$\begin{array}{r} 500 \\ + 700 \\ \hline 1,200 \end{array}$$

$500,000 + 700,000 = 1,200,000$

$$\begin{array}{r} 500,000 \\ + 700,000 \\ \hline 1,200,000 \end{array}$$

Complete the pattern.

1.  $3 + 8 = n$  \_\_\_\_\_

2.  $5 + 9 = n$  \_\_\_\_\_

$30 + 80 = n$  \_\_\_\_\_

$50 + 90 = n$  \_\_\_\_\_

$300 + 800 = n$  \_\_\_\_\_

$500 + 900 = n$  \_\_\_\_\_

$3,000 + 8,000 = n$  \_\_\_\_\_

$5,000 + 9,000 = n$  \_\_\_\_\_

$30,000 + 80,000 = n$  \_\_\_\_\_

$50,000 + 90,000 = n$  \_\_\_\_\_

$300,000 + 800,000 = n$  \_\_\_\_\_

$500,000 + 900,000 = n$  \_\_\_\_\_

Add mentally.

3.  $800 + 600 =$  \_\_\_\_\_

4.  $9,000 + 7,000 =$  \_\_\_\_\_

5.  $80,000 + 80,000 =$  \_\_\_\_\_

6.  $5,000 + 4,000 =$  \_\_\_\_\_

7.  $900 + 500 =$  \_\_\_\_\_

8.  $700,000 + 600,000 =$  \_\_\_\_\_

9.  $800,000 + 700,000 =$  \_\_\_\_\_

10.  $60,000 + 50,000 =$  \_\_\_\_\_

11.  $300 + 700 =$  \_\_\_\_\_

12.  $80,000 + 90,000 =$  \_\_\_\_\_