

Subtraction Patterns



You can use subtraction facts and patterns to subtract multiples of ten mentally.

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

$12 - 7 = 5$

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

$12,000 - 7,000 = 5,000$

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

$120 - 70 = 50$

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

$120,000 - 70,000 = 50,000$

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

$1,200 - 700 = 500$

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

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

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

Complete the pattern.

1. $11 - 8 = n$ _____

2. $14 - 5 = n$ _____

$110 - 80 = n$ _____

$140 - 50 = n$ _____

$1,100 - 800 = n$ _____

$1,400 - 500 = n$ _____

$11,000 - 8,000 = n$ _____

$14,000 - 5,000 = n$ _____

$110,000 - 80,000 = n$ _____

$140,000 - 50,000 = n$ _____

$1,100,000 - 800,000 = n$ _____

$1,400,000 - 500,000 = n$ _____

Subtract mentally.

3. $1,400 - 600 =$ _____

4. $\$16,000 - \$7,000 =$ _____

5. $160,000 - 80,000 =$ _____

6. $1,200 - 500 =$ _____

7. $\$1,500 - \$700 =$ _____

8. $110,000 - 50,000 =$ _____

9. $14,000 - 8,000 =$ _____

10. $\$1,700,000 - \$900,000 =$ _____

11. $1,800,000 - 900,000 =$ _____

12. $120,000 - 40,000 =$ _____