

For each problem choose which box you will put each digit to make the correct answer. You can only use each digit once.

Write a standard written form to check your answer.

Problem 1

You must use the digits 2, 3, 4, 5, 6, and 7.

$$\begin{array}{r}
 \square \quad \square \quad \square \\
 + \quad \square \quad \square \quad \square \\
 \hline
 9 \quad 9 \quad 9
 \end{array}$$

Problem 2

You must use the digits 2, 3, 4, 5, 6, and 7.

$$\begin{array}{r}
 \square \quad \square \quad \square \\
 + \quad \square \quad \square \quad \square \\
 \hline
 6 \quad 0 \quad 3
 \end{array}$$

Problem 3

You must use the digits 1, 2, 3, 7, 8, and 9.
Can you find more than one answer.

$$\begin{array}{r}
 \square \quad \square \quad \square \\
 + \quad \square \quad \square \quad \square \\
 \hline
 1 \quad 1 \quad 0 \quad 1
 \end{array}$$

Problem 4

You must use the digits 1, 2, 4, 8, and 9.

$$\begin{array}{r}
 \square \quad \square \quad \square \\
 - \quad \square \quad \square \quad \square \\
 \hline
 1 \quad 2 \quad 3
 \end{array}$$

Problem 5

You must use the digits 0, 3, 6, 7, 8, and 9.

$$\begin{array}{r}
 \square \square \square \\
 - \square \square \square \\
 \hline
 2 \quad 1 \quad 6
 \end{array}$$

Problem 6

You must use the digits 0, 1, 2, 3, 5, 6, and 7.

$$\begin{array}{r}
 \square \square \square \\
 - \square \square \square \\
 \hline
 3 \quad 4 \quad 8
 \end{array}$$

Problem 7

You must use the digits 1, 2, 4, and 6.

$$\begin{array}{r}
 \square \square 2 \square \\
 - 8 \quad 5 \quad 6 \\
 \hline
 3 \quad \square \quad 8
 \end{array}$$

Problem 8

Make up a missing digits problem for a classmate to solve. Use whole numbers up to four places.