

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

# Secret Code Math

Subtraction with Borrowing: 4-Digit Numbers

Decode the numbers and find the differences.

1	2	3	4	5	6	7	8	9	0
😊	★	🌀	⚡	▩	◇	*	↑	♥	☐

a. Code Numbers

Regular Numbers

$$\begin{array}{r}
 \heartsuit * \square \diamond \\
 - \textcircled{c} \uparrow \square \blacksquare \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 9,706 \\
 - 3,805 \\
 \hline
 \end{array}$$

b. Code Numbers

Regular Numbers

$$\begin{array}{r}
 \star \textcircled{c} \uparrow \textcircled{c} \\
 - \textcircled{c} \square * \\
 \hline
 \end{array}$$



# Preview

Please log in to download the printable version of this worksheet.

$$\begin{array}{r}
 - \star \uparrow \textcircled{c} \uparrow \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 - \textcircled{c} \square \heartsuit \star \\
 \hline
 \end{array}$$

e. Code Numbers

Regular Numbers

$$\begin{array}{r}
 \textcircled{c} \textcircled{c} \textcircled{c} \textcircled{c} \\
 - \star \blacksquare \star * \\
 \hline
 \end{array}$$

f. Code Numbers

Regular Numbers

$$\begin{array}{r}
 \uparrow * \uparrow \star \\
 - \textcircled{c} \diamond \heartsuit \star \\
 \hline
 \end{array}$$

# ANSWER KEY

## Secret Code Math

Subtraction with Borrowing: 4-Digit Numbers

Decode the numbers and find the differences.

1	2	3	4	5	6	7	8	9	0
😊	★	🌀	⚡	▩	◇	✳	↑	♥	◻

a. Code Numbers

Regular Numbers

b. Code Numbers

Regular Numbers



c. Code Numbers

e. Code Numbers

$$\begin{array}{r}
 \text{⚡} \text{ ⚡} \text{ ⚡} \text{ ⚡} \\
 - \text{★} \text{ ▩} \text{ ★} \text{ ✳} \\
 \hline
 \text{😊} \text{ ♥} \text{ 😊} \text{ ✳}
 \end{array}
 \qquad
 \begin{array}{r}
 4, 4 \ 4 \ 4 \\
 - 2, 5 \ 2 \ 7 \\
 \hline
 1, 9 \ 1 \ 7
 \end{array}$$

$$\begin{array}{r}
 \uparrow \text{ ✳} \ \uparrow \ \text{★} \\
 - \text{😊} \ \text{◇} \ \text{♥} \ \text{★} \\
 \hline
 \text{✳} \ \text{◻} \ \text{♥} \ \text{◻}
 \end{array}
 \qquad
 \begin{array}{r}
 8, 7 \ 8 \ 2 \\
 - 1, 6 \ 9 \ 2 \\
 \hline
 7, 0 \ 9 \ 0
 \end{array}$$