

# Number Puzzles Addition and Subtraction Stage 5 Recording Sheet

## Puzzle 1

Fill in digits to make each equation true.  
You may only use each digit (0–9) once.

$$\begin{array}{|c|} \hline \square \\ \hline \end{array} \begin{array}{|c|} \hline 5 \\ \hline \end{array} \begin{array}{|c|} \hline 0 \\ \hline \end{array} + \begin{array}{|c|} \hline \square \\ \hline \end{array} \begin{array}{|c|} \hline 5 \\ \hline \end{array} \begin{array}{|c|} \hline 0 \\ \hline \end{array} = 700$$

$$\begin{array}{|c|} \hline 8 \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline 2 \\ \hline \end{array} - \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline 2 \\ \hline \end{array} \begin{array}{|c|} \hline 1 \\ \hline \end{array} = 371$$

$$\begin{array}{|c|} \hline \square \\ \hline \end{array} \begin{array}{|c|} \hline 2 \\ \hline \end{array} \begin{array}{|c|} \hline 9 \\ \hline \end{array} + \begin{array}{|c|} \hline 1 \\ \hline \end{array} \begin{array}{|c|} \hline 2 \\ \hline \end{array} \begin{array}{|c|} \hline \square \\ \hline \end{array} = 456$$

	0	0	—	1	5		=	442

$$\begin{array}{|c|} \hline 3 \\ \hline \end{array} \begin{array}{|c|} \hline 5 \\ \hline \end{array} \begin{array}{|c|} \hline \phantom{00} \\ \hline \end{array} - \begin{array}{|c|} \hline 1 \\ \hline \end{array} \begin{array}{|c|} \hline 0 \\ \hline \end{array} \begin{array}{|c|} \hline \phantom{00} \\ \hline \end{array} = 251$$

**Puzzle 2**

Fill in digits to make each equation true.  
You may only use each digit (0-9) once.

$$150 + \boxed{\phantom{0}}\boxed{\phantom{0}}\boxed{\phantom{0}} = 759$$

$$\boxed{\phantom{0}}\boxed{\phantom{0}}\boxed{\phantom{0}} - 187 = \boxed{\phantom{0}}\boxed{\phantom{0}}\boxed{\phantom{0}}\boxed{\phantom{0}}$$

$$\boxed{\phantom{0}}\boxed{\phantom{0}}\boxed{\phantom{0}} + \boxed{\phantom{0}}\boxed{\phantom{0}}\boxed{\phantom{0}} = 668$$

$$\boxed{\phantom{0}}\boxed{\phantom{0}}\boxed{\phantom{0}} - 531 = 111$$

$$\boxed{\phantom{0}}\boxed{\phantom{0}}\boxed{\phantom{0}} + 322 = 773$$

**Puzzle 3**

Fill in digits to make each equation true.  
You may only use each digit (0-9) once.

$$\boxed{\phantom{0}}\boxed{4}\boxed{0}\boxed{\phantom{0}} + \boxed{\phantom{0}}\boxed{6}\boxed{\phantom{0}}\boxed{0} = 800$$

$$\boxed{\phantom{0}}\boxed{0}\boxed{0}\boxed{\phantom{0}} - \boxed{\phantom{0}}\boxed{5}\boxed{5}\boxed{\phantom{0}} = 545$$

$$351 + \boxed{4}\boxed{\phantom{0}}\boxed{\phantom{0}}\boxed{\phantom{0}} = 818$$

$$541 - \boxed{2}\boxed{\phantom{0}}\boxed{\phantom{0}}\boxed{\phantom{0}} = 257$$

$$785 - 682 = \boxed{\phantom{0}}\boxed{\phantom{0}}\boxed{\phantom{0}}\boxed{3}$$

**Puzzle 4**

Fill in digits to make each equation true.  
You may only use each digit (0-9) once.

$$\boxed{\phantom{0}}\boxed{0}\boxed{5} + \boxed{1}\boxed{\phantom{0}}\boxed{\phantom{0}}\boxed{7} = 912$$

$$\boxed{\phantom{0}}\boxed{0}\boxed{0} - 271 = \boxed{3}\boxed{\phantom{0}}\boxed{\phantom{0}}\boxed{9}$$

$$\boxed{\phantom{0}}\boxed{2}\boxed{8} + \boxed{\phantom{0}}\boxed{\phantom{0}}\boxed{5}\boxed{6} = 484$$

$$\boxed{\phantom{0}}\boxed{0}\boxed{5} - 100 = \boxed{6}\boxed{0}\boxed{\phantom{0}}\boxed{\phantom{0}}$$

$$\boxed{2}\boxed{\phantom{0}}\boxed{\phantom{0}}\boxed{3} + \boxed{3}\boxed{\phantom{0}}\boxed{\phantom{0}}\boxed{2} = 635$$