

**Puzzle 1**

Fill in digits to make each equation true.

For each equation, you may only use each digit (0-9) once.

$$\boxed{1}\boxed{7}\boxed{8}\boxed{\phantom{0}} + \boxed{6}\boxed{2}\boxed{1}\boxed{\phantom{0}} = 8,000$$

$$\boxed{\phantom{0}}\boxed{7}\boxed{3}\boxed{1} + \boxed{3}\boxed{7}\boxed{1}\boxed{\phantom{0}} = 8,446$$

$$\boxed{\phantom{0}}\boxed{2}\boxed{1}\boxed{\phantom{0}} - 1,541 = 1,676$$

$$\boxed{2}\boxed{0}\boxed{0}\boxed{\phantom{0}} + \boxed{\phantom{0}}\boxed{7}\boxed{3}\boxed{5} = 4,735$$

$$\boxed{\phantom{0}}\boxed{0}\boxed{0}\boxed{0} - 1,789 = \boxed{\phantom{0}}\boxed{2}\boxed{1}\boxed{1}$$

## Number Puzzles Addition and Subtraction Stage 6 Recording Sheet

## Puzzle 2

Fill in digits to make each equation true.

For each equation, you may only use each digit (0-9) once.

$$\begin{array}{|c|} \hline 3 \\ \hline \end{array} \begin{array}{|c|} \hline 7 \\ \hline \end{array} \begin{array}{|c|} \hline 9 \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} + 1,207 = \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline 0 \\ \hline \end{array} \begin{array}{|c|} \hline 0 \\ \hline \end{array} \begin{array}{|c|} \hline 0 \\ \hline \end{array}$$

2		1	2	+	4		3	0	=	6,842
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$$\begin{array}{|c|} \hline 1 \\ \hline \end{array} \begin{array}{|c|} \hline 0 \\ \hline \end{array} \begin{array}{|c|} \hline \phantom{0} \\ \hline \end{array} \begin{array}{|c|} \hline 1 \\ \hline \end{array} + \begin{array}{|c|} \hline \phantom{0} \\ \hline \end{array} \begin{array}{|c|} \hline 0 \\ \hline \end{array} \begin{array}{|c|} \hline 0 \\ \hline \end{array} \begin{array}{|c|} \hline 7 \\ \hline \end{array} = 8,008$$

	2	0	1	—	5	2	0		= 3,000
	2	0	1	—	5	2	0		

$$\boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{3} \boxed{2} - 1,332 = 3,600$$

**Puzzle 3**

Fill in digits to make each equation true.

For each equation, you may only use each digit (0-9) once.

$$5,000 - \square\square 21\square\square = 1,783$$

$$\square\square 25\square\square + 3,241 = 4,500$$

$$4\square\square 10 - 14\square\square 1 = 3,349$$

$$2\square 32\square\square + \square\square 675 = 7,000$$

$$3\square\square 00 + 450\square\square = 7,700$$

**Puzzle 4**

Fill in digits to make each equation true.

For each equation, you may only use each digit (0-9) once.

$$\boxed{2} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{0} \boxed{2} + \boxed{3} \boxed{0} \boxed{0} \boxed{0} \boxed{\phantom{0}} = 5,005$$

$$\boxed{8} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{3} \boxed{1} - \boxed{7} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{2} \boxed{0} = 1,111$$

$$\boxed{\phantom{0}} \boxed{3} \boxed{5} \boxed{2} + \boxed{\phantom{0}} \boxed{4} \boxed{2} \boxed{6} = 5,778$$

$$\boxed{\phantom{0}} \boxed{3} \boxed{0} \boxed{2} - \boxed{4} \boxed{3} \boxed{0} \boxed{\phantom{0}} = 1,000$$

$$\boxed{1} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{1} \boxed{0} + 7,200 = \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{0} \boxed{1} \boxed{0}$$