

Puzzle 1

Fill in digits to make each equation true.

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

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

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

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

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

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

Puzzle 2

Fill in digits to make each equation true.

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

$$\boxed{3} \boxed{7} \boxed{9} \boxed{} + 1,207 = \boxed{} \boxed{} \boxed{} \boxed{}$$

$$\boxed{2} \boxed{} \boxed{} \boxed{1} \boxed{2} + \boxed{4} \boxed{} \boxed{} \boxed{3} \boxed{0} = 6,842$$

$$\boxed{1} \boxed{0} \boxed{} \boxed{} \boxed{1} + \boxed{} \boxed{} \boxed{0} \boxed{0} \boxed{7} = 8,008$$

$$\boxed{} \boxed{2} \boxed{0} \boxed{0} \boxed{1} - \boxed{5} \boxed{2} \boxed{0} \boxed{} = 3,000$$

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

Puzzle 3

Fill in digits to make each equation true.

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

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

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

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

$$232\square\square + \square\square 675 = 7,000$$

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

Puzzle 4

Fill in digits to make each equation true.

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

$$\begin{array}{cccccccc} \boxed{2} & \boxed{} & \boxed{} & \boxed{0} & \boxed{2} & + & \boxed{3} & \boxed{0} & \boxed{0} & \boxed{0} & \boxed{} & = & 5,005 \end{array}$$

$$\begin{array}{cccccccc} \boxed{8} & \boxed{} & \boxed{} & \boxed{3} & \boxed{1} & - & \boxed{7} & \boxed{} & \boxed{} & \boxed{2} & \boxed{0} & = & 1,111 \end{array}$$

$$\begin{array}{cccccccc} \boxed{} & \boxed{3} & \boxed{5} & \boxed{2} & + & \boxed{} & \boxed{4} & \boxed{2} & \boxed{2} & \boxed{6} & = & 5,778 \end{array}$$

$$\begin{array}{cccccccc} \boxed{} & \boxed{3} & \boxed{0} & \boxed{2} & - & \boxed{4} & \boxed{3} & \boxed{0} & \boxed{} & \boxed{} & = & 1,000 \end{array}$$

$$\begin{array}{cccccccc} \boxed{1} & \boxed{} & \boxed{} & \boxed{1} & \boxed{0} & + & 7,200 & = & \boxed{} & \boxed{} & \boxed{0} & \boxed{1} & \boxed{0} \end{array}$$