

**Puzzle 1**

Find digits that make each equation true.  
You may only use each digit (0-9) once.

<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <math>\boxed{1} \boxed{7} \boxed{8} \boxed{\phantom{0}} + \boxed{6} \boxed{2} \boxed{1} \boxed{\phantom{0}} = 8,000</math> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <math>\boxed{\phantom{0}} \boxed{7} \boxed{3} \boxed{1} + \boxed{3} \boxed{7} \boxed{1} \boxed{\phantom{0}} = 8,446</math> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <math>\boxed{\phantom{0}} \boxed{2} \boxed{1} \boxed{\phantom{0}} - 1,541 = 1,676</math> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <math>\boxed{2} \boxed{0} \boxed{0} \boxed{\phantom{0}} + \boxed{\phantom{0}} \boxed{7} \boxed{3} \boxed{5} = 4,735</math> </div> <div style="border: 1px solid black; padding: 5px;"> <math>\boxed{\phantom{0}} \boxed{0} \boxed{0} \boxed{0} - 1,789 = \boxed{\phantom{0}} \boxed{2} \boxed{1} \boxed{1}</math> </div>	
--	--

## Puzzle 2

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

$$\boxed{3} \boxed{7} \boxed{9} \boxed{\phantom{0}} + 1,207 = \boxed{\phantom{0}} \boxed{0} \boxed{0} \boxed{0}$$

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

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

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

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

### Puzzle 3

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

$$5,000 - \boxed{\phantom{0}}\boxed{\phantom{0}}\boxed{2}\boxed{1}\boxed{\phantom{0}} = 1,783$$

$$\boxed{\phantom{0}}\boxed{2}\boxed{5}\boxed{\phantom{0}} + 3,241 = 4,500$$

$$\boxed{4}\boxed{\phantom{0}}\boxed{1}\boxed{0} - \boxed{1}\boxed{4}\boxed{\phantom{0}}\boxed{1} = 3,349$$

$$\boxed{2}\boxed{3}\boxed{2}\boxed{\phantom{0}} + \boxed{\phantom{0}}\boxed{6}\boxed{7}\boxed{5} = 7,000$$

$$\boxed{3}\boxed{\phantom{0}}\boxed{0}\boxed{0} + \boxed{4}\boxed{5}\boxed{0}\boxed{\phantom{0}} = 7,700$$

**Puzzle 4**

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

<div>2</div> <div></div> <div></div> <div>0</div> <div>2</div> <div>+</div> <div>3</div> <div>0</div> <div>0</div> <div>0</div> <div></div> <div></div> <div>= 5,005</div>
<div>8</div> <div></div> <div></div> <div>3</div> <div>1</div> <div>−</div> <div>7</div> <div></div> <div></div> <div>2</div> <div>0</div> <div></div> <div>= 1,111</div>
<div></div> <div>3</div> <div>5</div> <div>2</div> <div>+</div> <div></div> <div>4</div> <div>2</div> <div>6</div> <div>= 5,778</div>
<div></div> <div>3</div> <div>0</div> <div>2</div> <div>−</div> <div>4</div> <div>3</div> <div>0</div> <div></div> <div></div> <div>= 1,000</div>
<div>1</div> <div></div> <div></div> <div>1</div> <div>0</div> <div>+</div> <div>7,200</div> <div>=</div> <div></div> <div>0</div> <div>1</div> <div>0</div>