

### Puzzle 1

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

$$19 \times \boxed{3} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} = 6,802$$

$$\boxed{\phantom{0}} \boxed{1} \times \boxed{1} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{0} = 11,830$$

$$\boxed{4} \boxed{\phantom{0}} \boxed{\phantom{0}} \times \boxed{1} \boxed{5} \boxed{\phantom{0}} = 6,240$$

$$\boxed{\phantom{0}} \boxed{0} \boxed{1} \times \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{1} = 8,421$$

$$\boxed{\phantom{0}} \boxed{2} \boxed{7} \times \boxed{1} \boxed{2} \boxed{\phantom{0}} = 16,129$$

### Puzzle 2

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

$$15 \times \boxed{2} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} = 3,510$$

$$\boxed{\phantom{0}} \boxed{1} \times \boxed{1} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{0} = 10,650$$

$$\boxed{7} \boxed{\phantom{0}} \boxed{\phantom{0}} \times \boxed{1} \boxed{1} \boxed{\phantom{0}} = 8,330$$

$$\boxed{\phantom{0}} \boxed{3} \boxed{5} \times \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{1} = 19,035$$

$$\boxed{\phantom{0}} \boxed{5} \boxed{2} \times \boxed{2} \boxed{4} \boxed{\phantom{0}} = 37,392$$

**Puzzle 3**

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

$$52 \times \boxed{3} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} = 17,212$$

$$\boxed{\phantom{0}} \boxed{1} \times \boxed{1} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{0} = 3,990$$

$$\boxed{4} \boxed{\phantom{0}} \boxed{\phantom{0}} \times \boxed{5} \boxed{2} \boxed{\phantom{0}} = 23,144$$

$$\boxed{\phantom{0}} \boxed{2} \boxed{5} \times \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{1} = 37,275$$

$$\boxed{\phantom{0}} \boxed{1} \boxed{1} \times \boxed{3} \boxed{2} \boxed{\phantom{0}} = 259,520$$

**Puzzle 4**

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

$$12 \times \boxed{3} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} = 4,548$$

$$\boxed{\phantom{0}} \boxed{1} \times \boxed{1} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{0} = 7,380$$

$$\boxed{2} \boxed{\phantom{0}} \boxed{\phantom{0}} \times \boxed{4} \boxed{9} \boxed{\phantom{0}} = 12,250$$

$$\boxed{\phantom{0}} \boxed{7} \boxed{4} \times \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{5} = 9,590$$

$$\boxed{\phantom{0}} \boxed{5} \boxed{1} \times \boxed{2} \boxed{6} \boxed{\phantom{0}} = 169,911$$