

**Puzzle 1**

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

$$\boxed{1} \boxed{\phantom{0}} \boxed{\phantom{0}} \times \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} = 230$$

$$\boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} \times \boxed{2} \boxed{5} = 425$$

$$\boxed{\phantom{0}} \boxed{0} \times 31 = 1,550$$

$$\boxed{\phantom{0}} \boxed{0} \times \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{0} = 2,400$$

$$\boxed{1} \boxed{\phantom{0}} \boxed{\phantom{0}} \times \boxed{2} \boxed{\phantom{0}} \boxed{\phantom{0}} = 522$$

**Puzzle 2**

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

$$11 \times \square \square \square 2 = \square 3 \square \square 2$$

$$4 \square \square \square \times 20 = \square 9 \square 2 \square \square$$

$$\square \square \square \times 25 = 675$$

$$10 \times \square \square \square = 890$$

$$\square \square 1 \times \square 1 \square \square = 154$$

**Puzzle 3**

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

$$\square \square 1 \times \square 1 \square = 1,349$$

$$\square \square \square \times 30 = 1,800$$

$$\square \square 5 \times \square \square 1 = 775$$

$$4 \square \square \times \square 3 \square = 1,395$$

$$\square 3 \square \times 23 = \square 8 \square 7 \square$$

**Puzzle 4**

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

$$\square \square 1 \times \square 1 \square = 610$$

$$\square \square \square \times 41 = 3,239$$

$$\square \square 7 \times \square \square 4 = 1,428$$

$$\square 5 \square \times \square 1 \square = 795$$

$$\square 1 \square \times 47 = \square 5 \square 6 \square$$

**Puzzle 1**

Fill in digits to make each equation true.  
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$$19 \times \boxed{3} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} = 6,802$$

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

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

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

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

**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.

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

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

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

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

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

**Puzzle 4**

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

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

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

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

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

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