

Puzzle 1

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

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

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

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

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

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

Puzzle 2

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

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

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

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

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

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

Puzzle 3

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

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

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

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

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

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

Puzzle 4

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

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

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

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

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

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