

homework

Name _____

IN-
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MISSING DIGIT MULTIPLICATION

1. Use the digits 0 to 9, each one time. (Make small 0-9 cards.)
Place them in the spaces below.
Make each multiplication problem correct.

a.

$$\begin{array}{r} \square \\ \times 6 \\ \hline 36 \end{array}$$

b.

$$\begin{array}{r} \square \\ \times \square \\ \hline 12 \end{array}$$

c.

$$\begin{array}{r} \square \\ \times 4 \\ \hline 2\square \end{array}$$

d.

$$\begin{array}{r} \square 2 \\ \times \square \\ \hline \square 8 \end{array}$$

e.

$$\begin{array}{r} \square 9 \\ \times \square \\ \hline \square \square \end{array}$$

2. Again use the digits 0 to 9, once each.
Make these problems correct.

a.

$$\begin{array}{r} \square 3 \\ \times \square \\ \hline 2\square \end{array}$$

b.

$$\begin{array}{r} \square \\ \times 2 \\ \hline \square 0 \end{array}$$

c.

$$\begin{array}{r} \square 3 \\ \times \square \\ \hline 1\square \end{array}$$

d.

$$\begin{array}{r} \square \\ \times \square \\ \hline 24 \end{array}$$

e.

$$\begin{array}{r} \square \\ \times 5 \\ \hline 3\square \end{array}$$

3. Now solve these:

a.

$$\begin{array}{r} 5 \square \\ \times \square \\ \hline 224 \end{array}$$

b.

$$\begin{array}{r} 4 \square \\ \times \square \\ \hline 37\square \end{array}$$

c.

$$\begin{array}{r} 4 \square \\ \times \square \\ \hline 30\square \end{array}$$

d.

$$\begin{array}{r} 92 \\ \times \square \\ \hline 46\square \end{array}$$

Name _____

Use the numbers that work to fill in each equation (don't worry about 0-9). You can use digits more than once.

$$\begin{array}{r} 1. \quad \boxed{1} \ \boxed{} \ \boxed{1} \\ \times \ \boxed{5} \\ \hline \boxed{9} \ \boxed{0} \ \boxed{} \end{array}$$

$$\begin{array}{r} 2. \quad \ \boxed{} \ \boxed{7} \\ \times \ \boxed{} \\ \hline \boxed{1} \ \boxed{1} \ \boxed{9} \end{array}$$

$$\begin{array}{r} 3. \quad \ \boxed{} \ \boxed{} \\ \times \ \boxed{} \\ \hline \boxed{1} \ \boxed{1} \ \boxed{5} \end{array}$$

$$\begin{array}{r} 4. \quad \boxed{4} \ \boxed{} \ \boxed{} \\ \times \ \boxed{} \\ \hline \boxed{9} \ \boxed{2} \ \boxed{2} \end{array}$$

$$\begin{array}{r} 5. \quad \boxed{1} \ \boxed{1} \ \boxed{8} \\ \times \ \boxed{} \\ \hline \boxed{} \ \boxed{9} \ \boxed{0} \end{array}$$

$$\begin{array}{r} 6. \quad \boxed{} \ \boxed{} \ \boxed{} \\ \times \ \boxed{2} \\ \hline \boxed{2} \ \boxed{4} \ \boxed{2} \end{array}$$

$$\begin{array}{r} 7. \quad \ \boxed{} \ \boxed{} \\ \times \ \boxed{9} \\ \hline \boxed{} \ \boxed{8} \ \boxed{7} \end{array}$$

$$\begin{array}{r} 8. \quad \boxed{} \ \boxed{} \ \boxed{} \\ \times \ \boxed{} \\ \hline \boxed{5} \ \boxed{0} \ \boxed{7} \end{array}$$