

Name _____

Product Pairs

Tatum and Elija are doing their homework together. They need to find two problems that have the same product. Help Tatum and Elija finish their homework by finding the product in the first problem. Then find the unknown digit in the second problem that will make the products equal.

1.
$$\begin{array}{r} 34 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \times 1 \square \\ \hline \end{array}$$

2.
$$\begin{array}{r} 46 \\ \times 25 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \times 2 \square \\ \hline \end{array}$$

3.
$$\begin{array}{r} 54 \\ \times 39 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ \times 2 \square \\ \hline \end{array}$$

4.
$$\begin{array}{r} 75 \\ \times 27 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \times 4 \square \\ \hline \end{array}$$

5.
$$\begin{array}{r} 44 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ \times 1 \square \\ \hline \end{array}$$

6.
$$\begin{array}{r} 90 \\ \times 24 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \times 2 \square \\ \hline \end{array}$$

7.
$$\begin{array}{r} 64 \\ \times 49 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ \times 5 \square \\ \hline \end{array}$$

8.
$$\begin{array}{r} 38 \\ \times 35 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ \times 1 \square \\ \hline \end{array}$$

9. **Stretch Your Thinking** Show two problems that each have two 2-digit factors and the same product.
