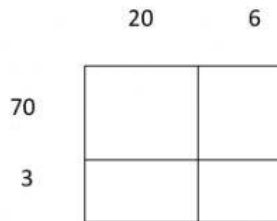


Name: _____

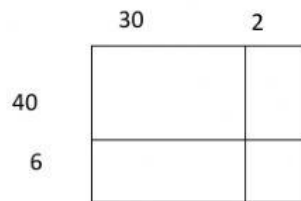
Use the Area Model to multiply.

1. $26 \times 73 =$ _____



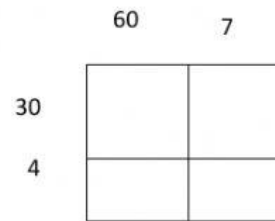
+

2. $32 \times 46 =$ _____



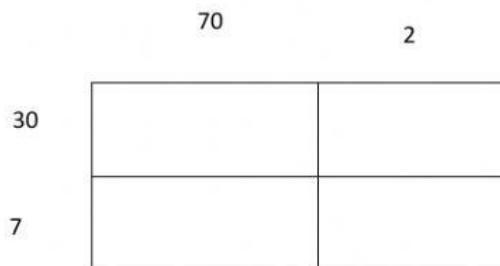
+

3. $67 \times 34 =$ _____



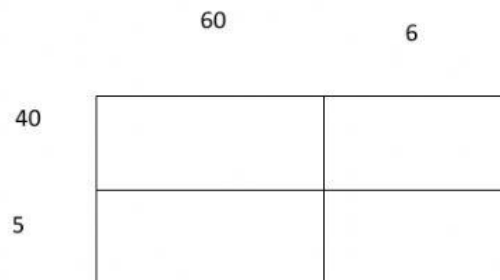
+

4. $72 \times 37 =$ _____



+

5. $66 \times 45 =$ _____



+

Use partial products to solve the multiplication problems.

Use a scrap piece of paper to show your work.

$$\begin{array}{r} 6. \quad 25 \\ \times 14 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 55 \\ \times 13 \\ \hline \end{array}$$

$$+ \quad \underline{\hspace{2cm}}$$

$$+ \quad \underline{\hspace{2cm}}$$

$$\begin{array}{r} 8. \quad 36 \\ \times 45 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 63 \\ \times 22 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 123 \\ \times 16 \\ \hline \end{array}$$

$$+ \quad \underline{\hspace{2cm}}$$

$$+ \quad \underline{\hspace{2cm}}$$

$$+ \quad \underline{\hspace{2cm}}$$

You can use partial products.

You can record each partial product in a separate row.

$$\begin{array}{r} 1,429 \\ \times 42 \\ \hline 18 \\ 40 \\ 800 \\ 2,000 \\ \hline 360 \\ 800 \\ 16,000 \\ + 40,000 \\ \hline \end{array} \quad \begin{array}{l} 2,858 \\ 57,160 \end{array}$$

Now you can add the partial products to find the product.