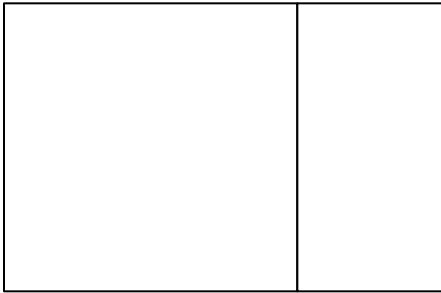


Name \_\_\_\_\_ Date \_\_\_\_\_

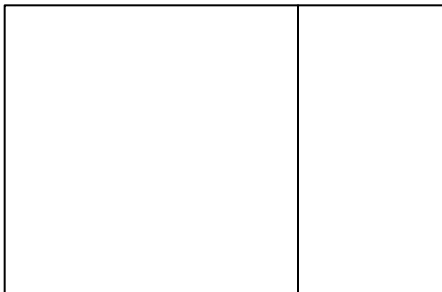
Use an area model to represent the following expressions. Then record the partial products and solve.

1.  $30 \times 17$



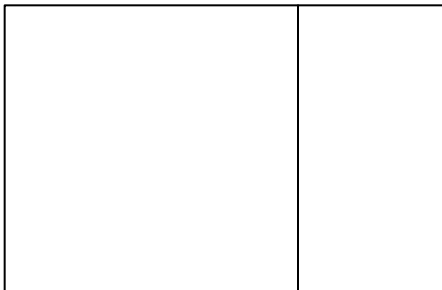
$$\begin{array}{r} 17 \\ \times 30 \\ \hline \\ + \\ \hline \end{array}$$

2.  $40 \times 58$



$$\begin{array}{r} 58 \\ \times 40 \\ \hline \\ + \\ \hline \end{array}$$

3.  $50 \times 38$



$$\begin{array}{r} 38 \\ \times 50 \\ \hline \\ + \\ \hline \end{array}$$

Draw an area model to represent the following expressions. Then record the partial products vertically and solve.

4.  $60 \times 19$

5.  $20 \times 44$

Visualize the area model and solve the following products numerically.

6.  $20 \times 88$

7.  $30 \times 88$

8.  $70 \times 47$

9.  $80 \times 65$