

# Using Rectangles to Multiply

Complete the rectangles for each multiplication problem. Then solve.

**Example:**

$14 \times 32 = \underline{448}$

	30	2	
10	$10 \times 30 = 300$	$10 \times 2 = 20$	$\begin{array}{r} 300 \\ 120 \\ 20 \\ + 8 \\ \hline 448 \end{array}$
4	$4 \times 30 = 120$	$2 \times 4 = 8$	

1.  $17 \times 25 = \underline{\hspace{2cm}}$

	20	5	
10	$10 \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$	$10 \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$	$\begin{array}{r} \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \\ + \underline{\hspace{1cm}} \\ \hline \end{array}$
—	$7 \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$	$7 \times 5 = \underline{\hspace{1cm}}$	