

Partial Product Box

$$34 \times 18$$

$\swarrow \quad \searrow$
 $30 + 4$ $10 + 8$

	$30 + 4$	
10	$30 \times 10 =$ 300	$4 \times 10 =$ 40
+	$30 \times 8 =$ 240	$4 \times 8 =$ 32
8		

$$\begin{array}{r}
 300 \\
 240 \\
 40 \\
 + 32 \\
 \hline
 612
 \end{array}$$

$$42 \times 27$$

$$40 + 2$$

	$40 \times 20 =$	$20 \times 2 =$	
	800	40	800
20			
$+$			280
	$40 \times 7 =$	$7 \times 2 =$	
	280	14	40
7			
			$+$ 14
			1,134

$$63 \times 48$$

$$2400$$

$$60 + 3$$

$$480$$

$$120$$

40	2400	120
8	480	24

$$2400 + 480 + 120 + 24 = 3024$$

$$56 \times 19$$

$$50 + 6$$

10	500	60
9	450	54

$$\begin{array}{r} 1 \\ 560 \\ 60 \\ 450 \\ \hline 454 \\ \hline 1,064 \end{array}$$

Homework

1. $78 \times 29 =$

2. $44 \times 37 =$

3. $25 \times 62 =$

4. $74 \times 31 =$







