

NAME _____

DATE _____



More Sketches & Partial Products Version A

1 Use a labeled sketch and numbers to solve the problems below. Follow the example.

Labeled Sketch	Partial Product Algorithm
<p>ex</p>	$\begin{array}{r} 24 \\ \times 7 \\ \hline 7 \times 20 = 140 \\ 7 \times 4 = + 28 \\ \hline 168 \end{array}$
<p>a</p>	$\begin{array}{r} 27 \\ \times 5 \\ \hline 5 \times 20 = \underline{\hspace{2cm}} \\ 5 \times 7 = + \underline{\hspace{2cm}} \end{array}$
<p>b</p>	$\begin{array}{r} 23 \\ \times 6 \\ \hline 6 \times 20 = \underline{\hspace{2cm}} \\ 6 \times 3 = + \underline{\hspace{2cm}} \end{array}$
<p>c</p>	$\begin{array}{r} 35 \\ \times 8 \\ \hline 8 \times 30 = \underline{\hspace{2cm}} \\ 8 \times 5 = + \underline{\hspace{2cm}} \end{array}$

2 Multiply.

$$\begin{array}{r} 40 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ \times 7 \\ \hline \end{array}$$