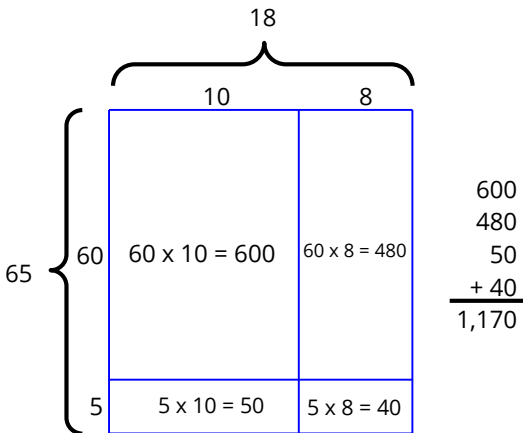


## Possible Solutions

Sharon will pay \$1,170 for 18 months of cell phone use.

Mental Math	Partial Products	Standard Algorithm
<ul style="list-style-type: none"> <li>• <math>65 \times 2 = 130</math>, so Sharon pays \$130 every two months.</li> <li>• Dividing 18 months by 2 gives a quotient of 9.</li> <li>• We know that <math>130 \times 10 = 1300</math>, but that is one more set of 130 than needed. Take the extra 130 away from 1300 (<math>1300 - 130</math>) and the result is 1170.</li> </ul>	 <p style="text-align: right;"> <math>600</math>  <math>480</math>  <math>50</math>  <math>\underline{+ 40}</math>  <math>1,170</math> </p>	$  \begin{array}{r}  4 \\  65 \\  \hline  \times 18 \\  \hline  520 \\  + 650 \\  \hline  1170  \end{array}  $

$$1080 + 90 = 1170$$