

Partial Products:

$$\begin{array}{r} 17 \\ \times 23 \\ \hline \end{array}$$

$$21 = 7 \times 3$$

$$30 = 10 \times 3$$

$$140 = 7 \times 20$$

$$+ 200 = 10 \times 20$$

$$\begin{array}{r} 140 \\ + 200 \\ \hline 340 \end{array}$$

$$391$$