

Name: Key
4th Grade Notes 5.2 Estimate Multi-Digit Products p. 285

1. round both numbers to their greatest place value (# farthest left)

2. multiply: count the zeros and write them first, then mult. the other numbers

Ex: $\begin{array}{r} 21 \\ \times 14 \\ \hline \end{array}$ → $\begin{array}{r} 20 \\ \times 10 \\ \hline 200 \end{array}$ → 2 zeros
2 × 1 = 2
★ line up! ★

Ex: $\begin{array}{r} 38 \\ \times 35 \\ \hline \end{array}$ → $\begin{array}{r} 40 \\ \times 40 \\ \hline 1,600 \end{array}$