

Name: Key  
5<sup>th</sup> Grade Notes 2.10 Multiply Two-Digit Numbers p. 137

1. pretend the tens place in the second number isn't there
  2. multiply the ones place normally
  3. Cross out any number you carry
  4. put a zero under the ones place
  5. pretend the ones place in the second number isn't there
  6. multiply the tens place normally (right to left) and line up everything from right to left
  7. draw an equal line and an addition sign
  8. add normally
- \*\*Keep things lined up !!!
- \*Keep track of which place you are on, especially for carrying.

$$\begin{array}{r} \text{Ex: } 48 \\ \quad \times 32 \\ \hline 96 \\ +1440 \\ \hline 1,536 \end{array}$$

$$\begin{array}{r} \text{Ex: } 165 \\ \quad \times 31 \\ \hline 165 \\ +4950 \\ \hline 5,115 \end{array}$$