

# Multiplying 2 Digit X 2 Digit Whole Numbers

Context clues to multiply: “each” when looking for a total, “groups”, “factor”, “product”

$$\begin{array}{r} \textcircled{1} \\ \textcircled{2} \\ 37 \\ \times 24 \\ \hline 148 \\ + 740 \\ \hline 888 \end{array}$$

## STEPS:

1. Start bottom right.
2. Multiply the ones place (carry if you need to).  
[  $4 \times 7 = 28$ , carry the 2 ]
3. Multiply the tens place and add what you carried.  
[  $4 \times 3 = 12 + 2 = 14$  ]
4. Scratch, Scratch, Lay an egg!
5. Move to the left.
6. Multiply the ones place (carry if you need to).  
[  $2 \times 7 = 14$ , carry the 1 ]
7. Multiply the tens place and add what you carried.  
[  $2 \times 3 = 6 + 1 = 7$  ]
8. Add the two products.