Distributive Property of Multiplication

We use the distributive property to break apart problems with larger numbers to make them easier to solve.

1. Break one of the factors apart: 4×6

2. Multiply: $4 \times 6 = (4 \times 2) + (4 \times 4)$

3. Add the Products: $4 \times 6 = 8 + 16$

4. Put a box around the final answer: $4 \times 6 = \boxed{24}$

Directions: Solve the following problems using the distributive property of multiplication. For added fun, choose two colors to use as you show your work!

8×7	12×3
9×5	14×8
15×6	7×11
9×6	7×9
13×3	8×9