

Distributive Property of Multiplication

1. Look at your multiplication sentence and pick one of the factors that you can easily break up into 2 number to add

- Ex: $7 \times 4 = \underline{\quad}$

2. Leave the factor that you're not breaking up [7], write your multiplication sign [x], and put the broken up number in parentheses with a plus sign

- Ex: $7 \times (2 + 2)$

3. Multiply the factor you left alone by each number in the parentheses and put a plus sign in between each multiplication sentence

- Ex: $(7 \times 2) + (7 \times 2)$

4. Add the two products together to find your answer

- Ex: $14 + 14 = 28$