

MULTI-STEP EQUATIONS WITH THE DISTRIBUTIVE PROPERTY

The distributive property applies to equations just like _____.

Practice distributing below.

$$4(2x + 9)$$

$$-3(7 - 4x)$$

$$1.5(-4x - 6)$$

STEPS TO SOLVE

1. _____ first
2. _____ like terms (if necessary)
3. _____ the equation

Solve each of the following multi-step equations.

| | | |
|------------------------|-----------------------|-------------------------|
| 1. $4(5x + 6) = 12$ | 2. $6(x - 5) = 18$ | 3. $-3(2x - 4) = 18$ |
| ✓ CHECK: | ✓ CHECK: | ✓ CHECK: |

When solving multi-step problems, where are you most likely to make a mistake?
