Linear Equations 3

Solving Two-Step Equations Involving Distributive Property

To solve a two-step equation involving distributive property:

  1) apply the distributive property

  2) isolate the variable

  3) undo the operation (apply the inverse)

  4) check/verify your solution

Examples

Solve each of the following:

a) $3(x - 2) = 3$ b) $-20 = -5(3 + p)$

Complete the following: **Practice - Linear Equations 3**
                            Check your solutions using the key provided.

Outcomes: PR2 - Model and solve problems involving linear equations