

Two Step Equations or Maybe 3
(Distributive Property vs Undo Steps)

Name _____

Date _____

Lesson Objective

To use the distributive property and/or Undo steps to solve equations.

HW#

For the odd problems, solve two ways.

A. Distribute the multiplier first then solve.

B. Undo the multiplier first then solve.

For the even problems, only solve once.

A. Pick the method you like best and solve.

1) $3(c + 5) = 12$

2) $3(t + 4) = 18$

3) $5(4d + 8) = 40$

4) $3(2x + 7) = 27$

5) $3(2 + f) = -15$

6) $2(1 + m) = 6$

7) $-(2k - 11) = 7$

8) $-4(3x - 2) = -32$

9) $\frac{3}{4}(4x + 8) = -12$

10) $\frac{1}{3}(9c - 36) = -9$