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**Two-Step Equations
(Distributive Property)**

Note Page

Lesson Objective

To use distributive property to solve equations.

1) $2(a + 3) = -12$

2) $3(p + 2) = 18$

3) $4(2r + 8) = 88$

4) $2(3a + 2) = -8$

5) $4 = 4(k + 3)$

6) $5 = 5(y - 2)$

7) $-(3k - 12) = 48$

8) $-2(x - 3) = 30$

9) $\frac{1}{2}(4x - 6) = 11$

10) $\frac{2}{3}(6x - 9) = -34$

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**Unit 5 Two-Step Equations
(Distributive Property)**

Worksheet

Lesson 5

Lesson Objective

To use distributive property to solve equations.

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) $2(1 + m) = 16$

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

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

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

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