

## Solving Equations

Date \_\_\_\_\_

**Solve each equation. Find your notecards on the "5 Steps for Solving Equations"**

1)  $7(7 - 2n) = 119$

2)  $-3(3x + 2) - 8 = -86$

3)  $-232 = 4(7n - 2)$

4)  $128 = 8(2n + 4)$

5)  $145 = 5(1 + 4p)$

6)  $-126 = -6(6v + 3)$

7)  $125 = 5(1 + 6n)$

8)  $5(8v - 5) = 215$

$$9) -241 = 7(1 - 5x) + 4x$$

$$10) -162 = -7(2x + 8) - 8$$

$$11) -v + 3(6v + 2) = 6v + 6$$

$$12) -2(n + 1) + 2n = 2n - 8$$

$$13) 2(n + 6) = -4 + 6n$$

$$14) 4(1 + 4v) + 3v = 22 + v$$

$$15) 5(2 + 2k) + 4 = 7 + 3k$$

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$$9) -241 = 7(1 - 5x) + 4x$$
$$\{8\}$$

$$10) -162 = -7(2x + 8) - 8$$
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$$11) -v + 3(6v + 2) = 6v + 6$$
$$\{0\}$$

$$12) -2(n + 1) + 2n = 2n - 8$$
$$\{3\}$$

$$13) 2(n + 6) = -4 + 6n$$
$$\{4\}$$

$$14) 4(1 + 4v) + 3v = 22 + v$$
$$\{1\}$$

$$15) 5(2 + 2k) + 4 = 7 + 3k$$
$$\{-1\}$$