

Day 1 Homework: Review Solving Equations

Solve each equation.

1) $-8a - 6a = -14$

2) $-7 + 5x = -2 + 4x$

3) $-5(8x + 3) = 105$

4) $-5(4 - 3p) + 8p = 8(3p - 1) - 1$

5) $a^2 + 6a + 8 = 0$

6) $n^2 - 2n - 42 = 6$

7) $n^2 - 2n = -6n + 12$

8) $35n^2 + 12n + 1 = 0$

9) $v^2 = 10$

10) $-7x^2 = -560$

11) $8x^2 - 2 = -74$

12) $x^2 + 11x + 15 = 0$

13) $x^2 + 4x - 10 = 0$

14) $2p^2 + 3p + 6 = 0$

15) $4r^2 = -10$

16) $\sqrt{4 - v} = 1$