Honors

Algebra 1 NTI 2 Name_____

Solving Equations with Variables on Both Sides of the Equal Sign

Solve each equation.

1) $30 + 6v = 4v - 3(6 - 6v)$

$4v - 18 + 18v$

$30 + 6v = 22v - 18$

$-6v \quad -6v$

$30 = 16v - 18$

$\frac{48}{16} = \frac{16v}{16}$

$3 = v$

2) $-11 - r = 6(2r - 4)$

3) $-4(-k - 3) - 2 = 16 - 2k$

4) $-5(2 + 4m) = -10 + 2m$

5) $-(1 + 4n) = -3 - 3n$

6) $20 + 4n = 6n - 2(-4 - n)$

7) $4(3x + 2) = 26 + 6x$

8) $12 - n = -4(5n - 3)$

9) $21 + 3a = -6(6a + 3)$

10) $-2p + 2(p - 6) = -p - 6$

NTI Day 2 Honors Algebra

GradeCam ID

1. 2. 3. 4. 5. 6. 7. 8. 9. 10.

Form Identifier — DO NOT MARK