

NTI Day 1

Date _____ Period _____

Solve each equation. Must show all work to receive credit.

1) $-152 = 8(3p + 2)$

2) $-6(8 - 4x) + 8x = -208$

3) $-3(6x - 6) = -90$

4) $15 + 8v - 5 - 8v = -7v - 3v$

5) $13 + 4r = 5 + 8r$

6) $x - 5 = -13 + x$

7) $7r - 5r = -(3 + 3r) + 3(-7 + 3r)$

8) $-6x - 5x = 3(2 - 2x) - 8(8 - 3x)$

9) $-4(-2 - x) = -(3x - 8)$

10) $4(p + 6) - 2(4 + 4p) = 12$