

Guess and Check

Name_____

Algebra P1

Date_____#_____

- Guess a number from -8 to 8.
- Check to see if your guess is correct.
- Continue guessing and checking until you find the right number.

$\{-8, -7, -6, -5, -4, -3, -2, -1, 0, 1, 2, 3, 4, 5, 6, 7, 8\}$

1) $-2p + 5p = 3 - 21$	2) $-30 = 3(-5r)$
3) $12w - 4 = 8w + 12$	4) $0 = -4(c + 2)$
5) $6n + 8 - 5n = -4 + 4$	6) $5 - 8 = 2m - 3m$
7) $-2x + 2 = 5x + 9$	8) $3m - 5 = 7m - 13$
9) $3c - 24 = 6(c - 4)$	10) $-15 = -3(a + 2)$