Solving One-Step Equations

Addition & Subtraction

Name: _____ **Date:** _____

Add or subtract the same amount from both sides so that the variable is by itself.

Examples:

$x + 5 = 14$

$x + 5 \boxed{- 5} = 14 \boxed{- 5}$

$x = 9$

$y - 8 = 9$

$y - 8 \boxed{+ 8} = 9 \boxed{+ 8}$

$y = 17$

Solve each equation.

(1) $11 = r - 2$

(2) $g + 2 = 14$

(3) $11 = k - 10$

(4) $5 = n + 3$

(5) $m - 7 = 14$

(6) $13 = a - 5$

(7) $6 = w - 7$

(8) $j - 3 = 12$

(9) $a + 8 = 22$

(10) $e + 11 = 23$

(11) $14 = x + 5$

(12) $4 = q - 14$

(13) $j - 12 = 8$

(14) $j - 3 = 11$

(15) $14 = r - 13$

LIVEWORKSHEETS