

## Algebra Chapter 3 Practice Test 2 ANSWERS

1.  $n = 8 - w$
2.  $n = \frac{w + y}{2}$
3.  $w = \frac{V}{lh}$
4.  $n = \frac{x + y + w}{a}$
5.  $n = 2h$
6.  $n = \frac{22 + c - 5y}{4}$
7.  $x = 12$
8.  $x = 2$
9.  $x = 4$
10.  $x = 3$
11.  $x = 4$
12.  $n > -11.5$
13.  $n > -2$
14.  $n \leq -3$
15.  $n > 7$
16.  $n < -2$
17. Infinite number of solutions
18. no solutions
19. no solutions
20. no solutions
21.  $n \geq 0$
22.  $n < 1$
23.  $n \geq 2$
24.  $n \leq 3$
25.  $n < -1$