

**Lesson 5 Extra Practice*****Inequalities***

**Determine which number is a solution of the inequality.**

1.  $3 + k < 10$ ; 6, 7, 8

2.  $c - 2 > 7$ ; 8, 9, 10

3.  $4 - m \geq 2$ ; 2, 3, 4

4.  $d + 3 \leq 8$ ; 5, 6, 7

**Is the given value a solution of the inequality?**

5.  $35 < 5m$ ,  $m = 7$

6.  $t - 4 \geq 9$ ,  $t = 13$

7.  $a + 6 \geq 9$ ,  $a = 5$

8.  $21 > 7y$ ,  $y = 3$

9.  $8 - g > 5$ ,  $g = 3$

10.  $2 + w < 9$ ,  $w = 6$