Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_ Block R Y G B

*Inequalities Quiz*

1. x < - 9 True or False: -63 can be a solution to this inequality?

 7

**SOLVE AND GRAPH**

1. -4v + 85 > 240

 

1. -3(2e – 5) -16 ≥ -169

 

1. -56 > -8m

 

1. – p - 3p(14-7) + 197 ≤ -8p -32 + 10



1. –b ≥ 7

 7



1. Write the inequality for the graph below. 8) Graph the inequality below



a)

a)

 

  

b)

b))

**Translate and solve.**

1. Negative 12 is greater than the quotient of a number and 3.
2. Eleven is less than or equal to the product of a number an 14.