

**Math 6 - Unit 4: Equations & Inequalities**  
Classwork - Inequalities Practice

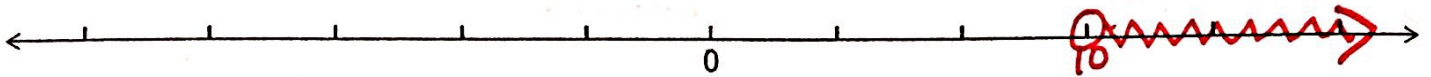
Name: KEY

Class Period: 1 2 3 4 Date: \_\_\_\_\_

Write an inequality to model each situation and then graph the inequality on the number line.

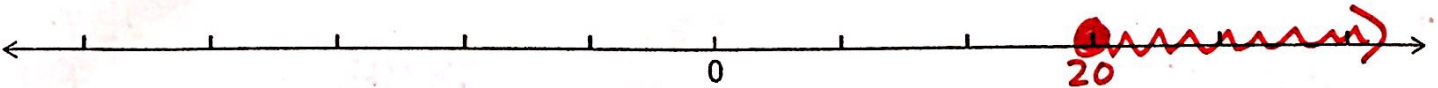
1) Robert will spend **more than** 10 hours snapchatting with his girlfriend.

Inequality  $x > 10$

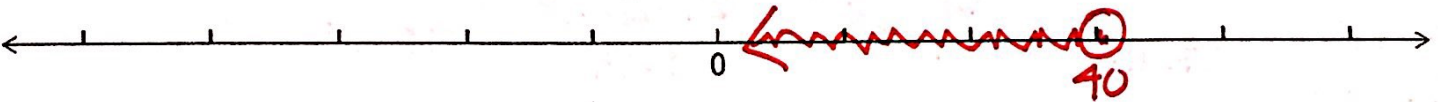


2) Your little sister spent at least 20 minutes pushing her baby doll in its stroller.

Inequality  $x \geq 20$



3) The temperature is supposed to be below 40° Friday night. Inequality  $x < 40$



4) What inequality is graphed on the number line? Inequality  $x \geq 2$



5) What inequality is graphed on the number line? Inequality  $x \neq 7$



6) What inequality is graphed on the number line? Inequality  $x > 26$



7) What inequality is graphed on the number line? Inequality  $x \leq 45$

