## Lesson 4.9 ~ Inequalities

Name $\qquad$ Period $\qquad$ Date $\qquad$
Write an inequality for each graph shown. Use $\boldsymbol{x}$ as the variable.

3.


4.


Write an inequality for each statement AND graph the inequality on a number line.
5. Hank's height ( $h$ ) is less than or equal to 6 feet.

Inequality: $\qquad$

6. A magazine ( $m$ ) costs more than $\$ 3.50$.

Inequality: $\qquad$

7. The temperature $(t)$ is at least -5 degrees.

Inequality: $\qquad$


Draw a line to connect each statement to its corresponding number line. Number lines may only be used once.
8. Julie walked less than 2 miles.
A.

9. A kitten weighs at most 2 pounds.
B.

10. Patty talked on the phone for at least 2 hours.
C.

11. Niles has more than $\$ 2$.


