

NAME _____

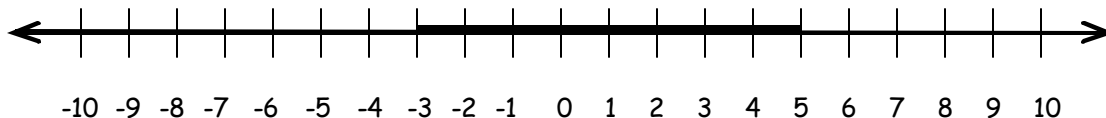
Date _____ Period _____

Sections 2.1-2.2

ALGEBRA

Inequalities Mixed Review: Practice B

1) Look at the graph and then determine which inequality matches it.



A) $-3 < x < 5$

B) $-3 < x = 5$

C) $-3 = x < 5$

D) $-3 = x = 5$

2) Solve the compound inequality below.

$$3x - 4 > 11 \text{ or } 2x < -6$$

3) Solve the compound inequality below.

$$-2x < 8 \text{ and } 4x - 2 < 22$$

4) Solve the compound inequality below and choose its graph on the right

$$7x - 5 < 30 \text{ and } 4x > -8$$

