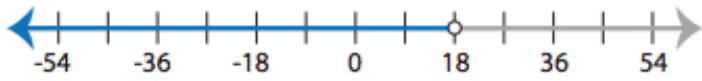


Name: _____

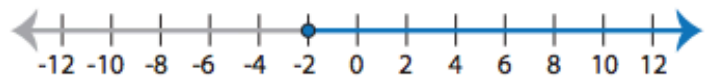
Date: _____

A 1.1 Identifying Inequalities

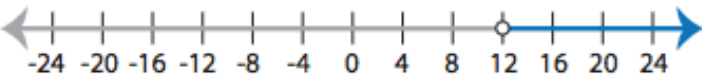
Choose the correct inequality that best describes each graph.



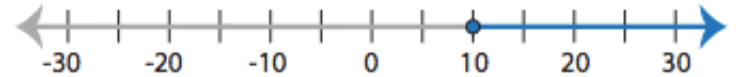
- a) $\frac{x}{9} \geq 2$ b) $\frac{x}{9} > 2$
 c) $\frac{x}{2} < 9$ d) $\frac{x}{2} \leq 9$



- a) $x + 8 \geq 6$ b) $x + 8 < 6$
 c) $x + 8 > 6$ d) $x + 6 \leq 8$



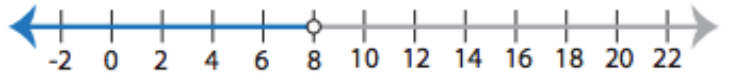
- a) $2x > 24$ b) $2x < 24$
 c) $2x \geq 24$ d) $2x \leq 24$



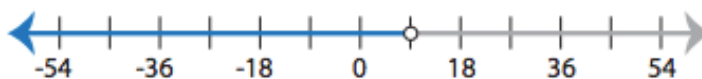
- a) $x < 10$ b) $x \geq 10$
 c) $x \leq 10$ d) $x > 10$



- a) $x - 5 \geq 5$ b) $x - 5 < 5$
 c) $x - 5 \leq 5$ d) $x - 5 > 5$



- a) $x > 8$ b) $x \geq 8$
 c) $x < 8$ d) $x \leq 8$



- a) $x < 9$ b) $x > 9$
 c) $x \geq 9$ d) $x \leq 9$



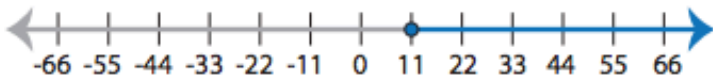
- a) $x < -2$ b) $x \geq -2$
 c) $x \leq -2$ d) $x > -2$

Name: _____

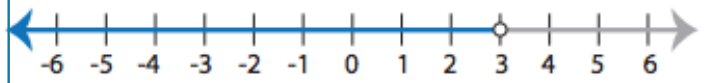
Date: _____

A 1.2 Identifying Inequalities

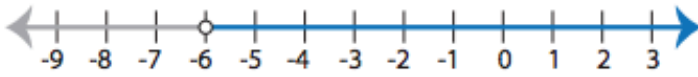
Choose the correct inequality that best describes each graph.



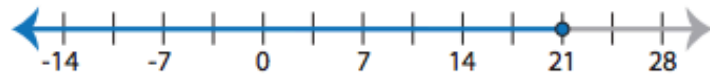
- a) $x - 1 \geq 10$ b) $x - 1 < 10$
 c) $x - 1 \leq 10$ d) $x - 1 > 10$



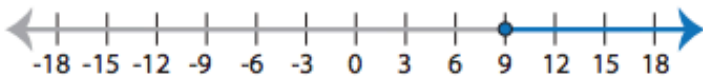
- a) $10x > 30$ b) $10x < 30$
 c) $10x \geq 30$ d) $10x \leq 30$



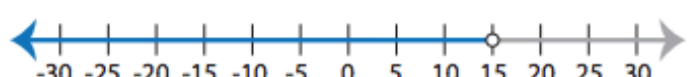
- a) $8 + x < 2$ b) $8 + x \geq 2$
 c) $8 + x \leq 2$ d) $8 + x > 2$



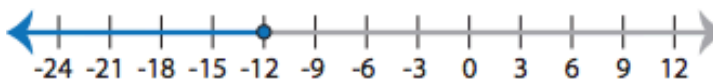
- a) $\frac{x}{3} < 7$ b) $\frac{x}{3} \geq 7$
 c) $\frac{x}{3} \leq 7$ d) $\frac{x}{3} > 7$



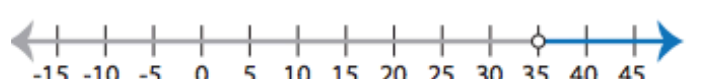
- a) $2x < 18$ b) $2x \leq 18$
 c) $2x \geq 18$ d) $2x > 18$



- a) $x - 6 > 9$ b) $x - 6 \geq 9$
 c) $x - 6 \leq 9$ d) $x - 6 < 9$



- a) $x + 15 \geq 3$ b) $x + 15 \leq 3$
 c) $x + 15 < 3$ d) $x + 15 > 3$



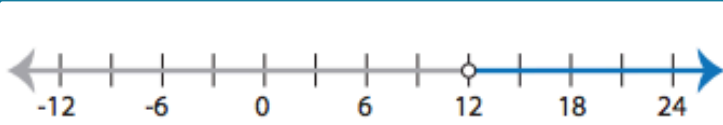
- a) $\frac{x}{7} > 5$ b) $\frac{x}{7} \leq 5$
 c) $\frac{x}{7} \geq 5$ d) $\frac{x}{7} < 5$

Name: _____

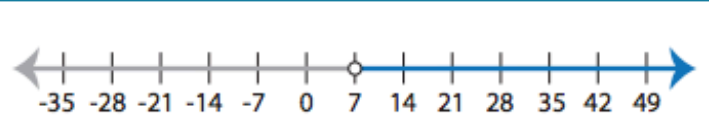
Date: _____

A 1.3 Identifying Inequalities

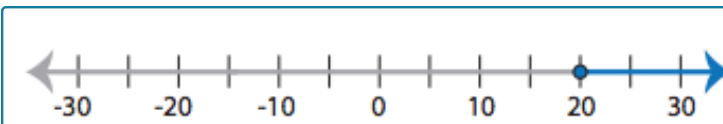
Choose the correct inequality that best describes each graph.



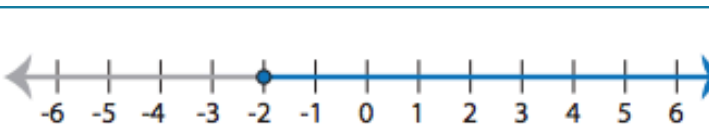
- a) $x - 7 \leq 5$ b) $x - 7 \geq 5$
 c) $x - 7 > 5$ d) $x - 7 < 5$



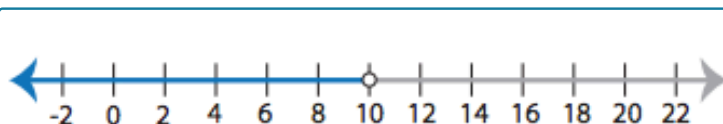
- a) $3x < 21$ b) $3x > 21$
 c) $3x \geq 21$ d) $3x \leq 21$



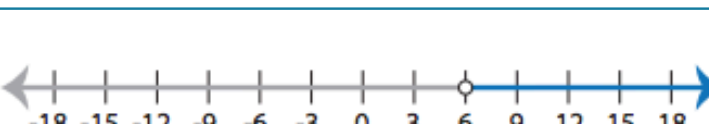
- a) $\frac{x}{5} < 4$ b) $\frac{x}{5} \geq 4$
 c) $\frac{x}{5} > 4$ d) $\frac{x}{5} \leq 4$



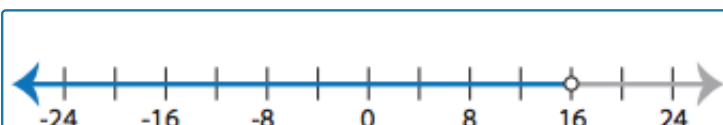
- a) $3 + x > 1$ b) $3 + x < 1$
 c) $3 + x \geq 1$ d) $3 + x \leq 1$



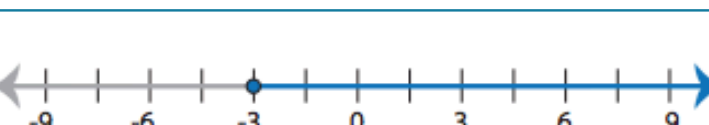
- a) $x - 2 \leq 8$ b) $x - 2 > 8$
 c) $x - 2 \geq 8$ d) $x - 2 < 8$



- a) $5x \geq 30$ b) $5x > 30$
 c) $5x \leq 30$ d) $5x < 30$



- a) $\frac{x}{8} > 2$ b) $\frac{x}{8} \leq 2$
 c) $\frac{x}{8} \geq 2$ d) $\frac{x}{8} < 2$



- a) $x + 12 \geq 9$ b) $x + 12 \leq 9$
 c) $x + 12 < 9$ d) $x + 12 > 9$

Identifying Inequalities

A 1.1	
1. c 2. a 3. a 4. b	5. c 6. c 7. a 8. b
A 1.2	
1. a 2. b 3. d 4. c	5. c 6. d 7. b 8. a
A 1.3	
1. c 2. b 3. b 4. c	5. d 6. b 7. d 8. a