

Lesson 7

Inequalities

Answers

1) $x > 7$

2) $3y \leq 12, \quad y \leq 4$

3) $m < -4$ (divided by -2 , flipped sign)

4) $4n \geq 16, \quad n \geq 4$

5) $-5a < -20, \quad a > 4$ (divided by -5 , flipped sign)

6) $2x - 8 \leq 6, \quad 2x \leq 14, \quad x \leq 7$

7) $2x + 8 > 20, \quad 2x > 12, \quad x > 6$