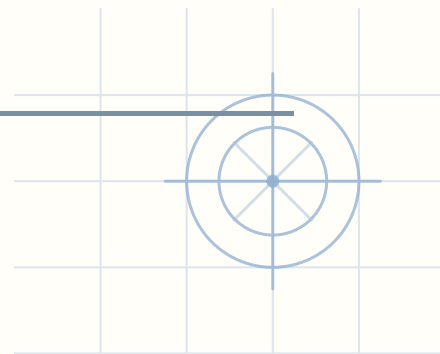


Inequalities — To 50

Name: _____

Date: _____



(Solve each one, then write $>$, $<$, $\geq$ or $\leq$ in the box.

1 $4x + 2 \geq 34$ x 8

2 $5x + 12 \geq 2$ x -2

3 $-6x + 12 < 0$ x 2

4 $3x + 12 > -33$ x -15

5 $-4x + 8 \leq -4$ x 3

6 $2x + 7 \geq -41$ x -24

7 $-5x + 9 > 19$ x -2

8 $-8x + 8 < -32$ x 5



Inequalities · To 50 — Answer key

1. $4x + 2 \geq 34 \rightarrow x \geq 8$

2. $5x + 12 \geq 2 \rightarrow x \geq -2$

3. $-6x + 12 < 0 \rightarrow x > 2$

4. $3x + 12 > -33 \rightarrow x > -15$

5. $-4x + 8 \leq -4 \rightarrow x \geq 3$

6. $2x + 7 \geq -41 \rightarrow x \geq -24$

7. $-5x + 9 > 19 \rightarrow x < -2$

8. $-8x + 8 < -32 \rightarrow x > 5$

