

Two-Step Inequalities

Answer Key

Solve each inequality.

1) $3 + 2s < 7$

$$s < 2$$

2) $5t - 11 \geq 4$

$$t \geq 3$$

3) $4(v + 1) > 20$

$$v > 4$$

4) $\frac{m + 7}{6} \leq 2$

$$m \leq 5$$

5) $2a - 8 \geq 12$

$$a \geq 10$$

6) $8q + 2 > 5$

$$q > \frac{3}{8}$$

7) $9x - 3 > 6$

$$x > 1$$

8) $\frac{n - 9}{4} < 1$

$$n < 13$$

9) $7r + 1 > 50$

$$r > 7$$

10) $\frac{u}{3} + 5 \leq 8$

$$u \leq 9$$