

Solving a two-step linear inequality with whole numbers: Worksheet 10.1

Name Date Score

Solve the following two-step linear inequalities with whole numbers.

1. $3x + 2 > -13$

2. $3u + 7 < 28$

3. $x/5 - 4 < -1$

4. $6 < 2x + 10$

5. $-x/2 - 7 > 3$

6. $3x + 6 > 12$

7. $5 \leq z/3 - 1$

8. $-5 \leq 9 - 2x$

9. $6y + 8 \leq -40$

10. $8 - 3x \geq 11$



Solutions: Worksheet 10.1

1. $x > -5$

2. $u < 7$

3. $x < 15$

4. $x > -2$

5. $x < -20$

6. $x > 2$

7. $z \geq 18$

8. $x \leq 7$

9. $y \leq -8$

10. $x \leq -1$

