

Solving a two-step linear inequality with whole numbers: Worksheet 10.3

Name Date Score

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

1. $4x + 2 > -10$

2. $3v + 7 < 22$

3. $x/4 - 3 < 1$

4. $6 < 2x + 14$

5. $-x/2 - 5 > 1$

6. $3x + 3 > 15$

7. $2 \leq z/3 - 1$

8. $-3 \leq 9 - 3x$

9. $5y + 5 \leq -40$

10. $8 - 3x \geq 17$



Solutions: Worksheet 10.3

1. $x > -3$

2. $v < 5$

3. $x < 16$

4. $x > -4$

5. $x < -12$

6. $x > 4$

7. $z \geq 9$

8. $x \leq 4$

9. $y \leq -9$

10. $x \leq -3$

