

Additive property of inequality with whole numbers: Worksheet

8.3

Name Date Score

Solve the following inequalities using additive property of inequality.

1. $-7 \leq 20 - x$

2. $x - 15 < 6$

3. $x + 5 \leq -2$

4. $11 < x + 6$

5. $x + 13 > 7$

6. $x - 12 > 8$

7. $5 - x \geq 9$

8. $x + 3 \geq -5$

9. $8 > 14 - x$

10. $13 \geq 9 + x$



Solutions: Worksheet 8.3

1. $x \leq 27$

2. $x < 21$

3. $x \leq -7$

4. $x > 5$

5. $x > -6$

6. $x > 20$

7. $x \leq -4$

8. $x \geq -8$

9. $x > 6$

10. $x \leq 4$

