

# Additive property of inequality with whole numbers: Worksheet

## 8.2

Name ..... Date ..... Score .....

Solve the following inequalities using additive property of inequality.

1.  $x + 3 \leq -5$

2.  $x - 8 < 5$

3.  $x + 3 > 12$

4.  $6 < x + 10$

5.  $-5 \leq 9 - x$

6.  $x + 2 > -15$

7.  $8 - x \geq 11$

8.  $x + 9 \geq -6$

9.  $16 > 8 - x$

10.  $12 \geq 1 + x$



## Solutions: Worksheet 8.2

1.  $x \leq -8$

2.  $x < 13$

3.  $x > 9$

4.  $x > -4$

5.  $x \leq 14$

6.  $x > -17$

7.  $x \leq -3$

8.  $x \geq -15$

9.  $x > -8$

10.  $x \leq 11$

