

Topic 1.6
Solving Inequalities
Homework

Name: _____

Date: _____

Solve each inequality, then graph the solution set

1. $a - 12 < 6$

2. $-9 + h > 9$

3. $4(n - 1) < 7n + 8$

4. $3 \leq -4x + 7$

5. $0.3(z - 4) \leq 0.8(0.2z + 2)$

6. $4c - 5 > 2c + 11$

7. $3r < 6 + 4r$

8. $-7g \geq 56$

9. $-\frac{5}{9}k < 25$

10. $2f - 18 > 5f + 3$