

HW 71 worksheet
Solve each equation.

Name: _____

1. $|3x - 1| + 10 = 24$

2. $3|4z - 1| - 5 = 10$

3. $2|3x - 2| = 14$

4. $|2x - 3| = 4x - 1$

Solve and graph the solution(s) to the inequalities on a number line.

5. $|x + 3| > 9$

6. $3|y - 9| < 27$

7. $|2x + 1| \geq -9$

8. $|6s - 6| + 4 \leq 22$

9. $|3z| - 4 > 8$

10. $4|2w + 3| - 7 \leq 9$

11. $-2|x + 1| > 0$

12. $-|x| < 10$