

Absolute Value Inequalities

Solve and graph:

1. $|y| - 4 \geq 5$

2. $|y| - 4 \leq 5$

3. $|x + 2| > 2$

4. $|5 - 4x| + 2 < 6$

5. $|2x + 5| + 4 \geq 1$

6. $|3 - 2z| \leq 5$

7. $|2w + 1| < 7$

8. $|2x - 1| \leq 2$