

1.8A Worksheet
Algebra 2 5.0

Name _____
Date _____
Period _____

Solve each absolute value equation. Check answers to eliminate extraneous solutions.

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

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

3. $|x + 2| = -2x + 5$

4. $|x - 2| = 4x - 14$

5. $2|2x + 3| = -\frac{1}{2}x + 3$