

Name _____ Date _____ Period _____

3.3 – Solving Absolute Value Equations

Solve each equation algebraically.

1. $|y - 5| = 10$

2. $|5y - 8| = 12$

3. $|2x - 36| = 14$

4. $|x + 4| = 4$

5. $|3x| = 18$

6. $|2x - 3| = 1$

7. $|3x + 4| = 3$

8. $|x - 3| = 9$