

Absolute Value Equation Practice

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Period: \_\_\_\_\_

Solve the equation. Show all steps and circle your solution.

1.  $|4x+1|=15$

2.  $|7x+2|=23$

3.  $|5-2x|=9$

4.  $-|2x-2|=15$

5.  $|x-8|-9=-5$

6.  $-6|10-2x|=24$

7.  $-3|4x+3|=-9$

8.  $\frac{1}{3}|1-8x|=2$

9.  $|3x-8|+0.25=0.75$

10.  $|6x+5|-1.3=1.9$

11.  $|-3x+5|-5=-5$

12.  $15-|4+2x|=10$