



### ABSOLUTE VALUE EQUATIONS WORKSHEET

**Directions** Solve the following absolute value equations.

1.  $|x + 2| = 10$

2.  $|x - 5| = 23$

3.  $|-x + 7| = 19$

4.  $|2x + 3| = 7$

5.  $|3x - 6| = 12$

6.  $-|4x - 2| = -10$

7.  $|2.5x + 4.1| = 8.1$

8.  $|2x - 6| = 5$