

## Solving Absolute Value Inequalities

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

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

Due: Wednesday 8/31/16

1.  $4|6 - 2a| + 8 \leq 24$

2.  $9|3n - 2| + 6 > 51$

3.  $9|m - 8| - 10 < 26$

4.  $9|1 + 8n| - 3 \geq 78$

5.  $|1 - 4k| \geq -11$

6.  $9|r - 2| - 10 < -73$