

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

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

## 2.6 Solving Absolute Value Inequalities

Essential Question: \_\_\_\_\_

### Absolute Value Inequalities

if  $|x| < a$   
then  $-a < x < a$   
 $|2x - 5| \leq 7$

if  $|x| > a$   
then  $x < -a$  or  $x > a$   
 $|-3x + 2| > 7$