

NAME: \_\_\_\_\_

*P.I. A2.A.1: Solve absolute value inequalities involving linear expressions in one variable*

1. Explain how to express  $|x| < 3$  as a compound inequality.

Sample: Since  $|x| < 3$  is all numbers between  $-3$  and  $3$ , it can be written as the compound inequality

[1]  $-3 < x < 3.$

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