1-5

**Homework**

 Systems & Inequalities of Absolute Value

**Solve the system of equations or inequalities.**

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|  | Solve: $\left|4x-12\right|+1<5$ |
|  | Solve: $-\left|x+4\right|-3>6$ |
| Given the following absolute value inequality, identify a solution that is in the region of possible solutions.  |