

### 3.4 – Solving Absolute Value Inequalities

Absolute value inequalities with a less than symbol will always give you a “between” statement. Absolute value inequalities with a greater than symbol will always give you an “or” statement.

1.  $|3x - 4| \leq 8$

Answer:



2.  $|6 - 2x| > 14$

Answer:



3.  $|3 - x| < 2$

Answer:

