

Name:

Date:

# LINEAR INEQUALITIES

Solve each linear inequality then write your answer in inequality notation.

$$-2(26m - 27) + 54 < 65m - 243$$

$$-2(14x - 24) + 48 \geq -70x - 72$$

$$-2(-9n + 70) - 70 > -45n + 105$$

$$2(-28y - 9) - 18 < -98y + 90$$

$$-2(-14x - 2) - 1 > 35x + 10$$

$$2(-5y - 18) - 9 \geq 35y + 45$$

$$2(6k - 28) + 28 > -9k - 112$$

$$2(6k - 1) - 2 < 15k + 8$$