

Inequalities Worksheet

1 a. Solve.

$$-5w - 10 < 5 - 2(w + 2)$$

1 b. Solve.

$$11 + (-12) \geq -9(p - 11)$$

2 a. Solve.

$$1 \cdot (-8) > -8(d + 2)$$

2 b. Solve.

$$\frac{-5q}{-10} + 7q \geq -8$$

Name: _____ Date: _____

Answer Key

1 a. $w > -3 \frac{2}{3}$	1 b. $p \geq 11 \frac{1}{9}$
2 a. $d > -1$	2 b. $q \geq -1 \frac{1}{15}$