

Inequalities Worksheet

1 a. Solve.

$$q - (-6) \leq 4$$

1 b. Solve.

$$-5 > 4z$$

2 a. Solve.

$$-11 - (-12) \leq \frac{y}{10}$$

2 b. Solve.

$$-5 \cdot 12 \geq \frac{t}{4}$$

3 a. Solve.

$$6b - 3b \geq 4$$

3 b. Solve.

$$5 + b > 7 \cdot 9$$

Name: _____ Date: _____

Answer Key

| | |
|------------------------------------|----------------------------------|
| 1 a. $q \leq -2$ | 1 b. $z < -1 \frac{1}{4}$ |
| 2 a. $y \geq 10$ | 2 b. $t \leq -240$ |
| 3 a. $b \geq 1 \frac{1}{3}$ | 3 b. $b > 58$ |