

QUIZ REVIEW (Chapter 7 Section 6)

Solve each inequality.

$$18 + 6m \geq -24$$

$$\begin{array}{r} -18 \\ -18 \end{array}$$

$$\frac{6m}{6} \geq \frac{-42}{6}$$

$$m \geq -7$$

QUIZ REVIEW (Chapter 7 Section 6)

Solve each inequality.

$$21 - 4t \leq 29$$

$$\begin{array}{r} -21 \\ -21 \end{array}$$

$$\frac{-4t}{-4} \leq \frac{8}{-4}$$

$$t \geq -2$$



QUIZ REVIEW (Chapter 7 Section 6)

Solve each inequality.

$$13x - 8 \leq 15x + 4$$

$$\begin{array}{r} -13x \\ -13x \end{array}$$

$$-8 \leq 2x + 4$$

$$\begin{array}{r} -4 \\ -4 \end{array}$$

$$-12 \leq 2x$$

$$\frac{-12}{2} \quad \frac{2x}{2}$$

$$-6 \leq x$$

QUIZ REVIEW (Chapter 7 Section 6)

Solve each inequality.

$$9y - 5 > 5y + 11$$

$$\begin{array}{r} -5y \\ -5y \end{array}$$

$$4y - 5 > 11$$

$$\begin{array}{r} +5 \\ +5 \end{array}$$

$$4y > 16$$

$$\frac{4y}{4} \quad \frac{16}{4}$$

$$y > 4$$



QUIZ REVIEW (Chapter 7 Section 6)

Solve each inequality.

$$-4 < -2(b + 7)$$

$$-4 < -2b - 14$$

$$+14 \quad +14$$

$$\frac{10 < -2b}{-2 \quad -2}$$

$$-5 > b$$

$$b < -5$$

QUIZ REVIEW (Chapter 7 Section 6)

Solve each inequality.

$$3x - 14 \geq 2(3 - x)$$

$$3x - 14 \geq 6 - 2x$$

$$+2x \quad +2x$$

$$5x - 14 \geq 6$$

$$+14 \quad +14$$

$$\frac{5x}{5} \geq \frac{20}{5}$$

$$x \geq 4$$



