

$$11. \quad 5t - 4 - 3t \leq 2(t - 2)$$

$$\begin{array}{r} 2t - 4 \leq 2t - 4 \\ -2t \quad \quad -2t \\ \hline -4 \leq -4 \end{array}$$

True
All real numbers

$$16. \quad 4 + c > 10$$

$$\begin{array}{r} -4 \quad \quad -4 \\ \hline c > 6 \end{array}$$

$c > 6$
 $6 < c$
 $c > 6$
same

$$12. \quad 4 - 7x > 18$$

$$\begin{array}{r} -4 \quad \quad -4 \\ \hline -7x > 14 \\ -7 \quad -7 \\ \hline x < -2 \end{array}$$

$$x < -2$$

Equivalent:
the solutions
are the same

$$13. \quad 30x + 80 \geq 710$$

$$\begin{array}{r} -80 \quad -80 \\ \hline 30x \geq 630 \\ 30 \quad \quad 30 \\ \hline x \geq 21 \end{array}$$

at least 21 items

$$17. \quad -2t \leq 12$$

$$\begin{array}{r} -2 \quad -2 \\ \hline t \geq -6 \end{array}$$

$$t + 10 \leq 4$$

$$\begin{array}{r} -10 \quad -10 \\ \hline t \leq -6 \end{array}$$

Not equivalent
solutions are
not the same

$$14. \quad x \leq 1$$

$$15. \quad x > -3$$