

Inequalities - Multi-step

$$\text{Ex. } 22 > \frac{x}{-12} + 4$$
$$\begin{array}{r} -4 \\ \hline 18 > \frac{x}{-12} \end{array}$$

-12

$$\boxed{-216 < x}$$

$$\text{Ex. } \frac{-x-11}{6 \cdot 3} \leq 21 \cdot 3$$

$$\frac{-x-11}{+11} \leq 63$$

$$\frac{-x}{-1} \leq 74$$

(-1)

$$\boxed{x > -74}$$