

Lesson 3 - Graphing Solutions of Equalities

Steps

1. Solve
2. Graph
3. Check

Ex. $x - 3 = 6$

①
$$\begin{array}{r} x - 3 = 6 \\ + \quad +3 = +3 \\ \hline x = 9 \end{array}$$



③
$$\begin{array}{r} x - 3 = 6 \\ (9) - 3 = 6 \\ 6 = 6 \end{array}$$

Ex. $x + 2 = -5$

①
$$\begin{array}{r} x + 2 = -5 \\ + \quad -2 = -2 \\ \hline x = -7 \end{array}$$



③
$$\begin{array}{r} x + 2 = -5 \\ (-7) + 2 = -5 \\ -5 = -5 \end{array}$$