

Number Problems

① A number increased by 106 is 354.
Find the number.

① Let $x =$ the #

② Make an equation

$$x + 106 = 354$$

③ Solve the equation

$$\begin{array}{r} x + 106 = 354 \\ -106 \quad -106 \\ \hline \end{array}$$

$$x = 248$$

② Two hundred three less than a number is 333. Find the number.

① Let $x =$ the #

② Make an equation

$$x - 203 = 333$$

③ Solve: $\begin{array}{r} x - 203 = 333 \\ +203 \quad +203 \\ \hline \end{array}$

$$x = 536$$

$$\boxed{\# \text{ is } 536}$$