

A Quick Introduction to Algebra

How to solve for y:

coefficient

constant term

$$\begin{array}{c} \downarrow \\ 3y + 5 = 26 \\ \downarrow \end{array}$$

STEP 1: GET RID OF THE CONSTANT TERM (THE NUMBER NOT TOUCHING THE VARIABLE) BY DOING THE OPPOSITE MATH OPERATION.

$$3y + 5 = 26$$

$-5 \quad -5$

$$3y = 21$$

STEP 2: GET RID OF THE COEFFICIENT (THE NUMBER TOUCHING THE VARIABLE) BY DOING THE OPPOSITE MATH OPERATION.

$$\frac{3y}{3} = \frac{21}{3}$$

$$y = 7$$