

Substitution

Substitution is where we switch something for something else.

Given that: $v = u + at$

Find v when $u = 5$, $a = 2$ and $t = 10$

We need to switch 5 for u , 2 for a and 10 for t

$$v = (5) + (2)(10)$$

$$v = 5 + 20$$

$$v = 25$$