

Equation 1: $x = y + z$

English Description:

x is equal to y plus z

Operator Hierarchy:

+ plus = is assigned

Equation 2: $\text{area} = \text{length} * \text{width}$

English Description:

area is equal to length into width

Operator Hierarchy:

* into = is assigned

Equation 3: $c = a + b * d$

English Description:

c is equal to a plus b into d

Operator Hierarchy:

* into + plus = is assigned

Equation 4: $\text{result} = (x + y) * z$

English Description:

result is equal to x plus y whole into z

Operator Hierarchy:

* into + plus = is assigned

Equation 5: $v = u + a * t$

English Description:

v is equal to u plus a into t

Operator Hierarchy:

* into + plus = is assigned

Equation 6: $\text{force} = \text{mass} * \text{acceleration}$

English Description:

force is equal to mass into acceleration

Operator Hierarchy:

* into = is assigned

Equation 7: $\text{output} = (\text{a} + \text{b}) / (\text{c} - \text{d})$

English Description:

output is equal to a plus b whole divided by c minus d

Operator Hierarchy:

/ divided by - minus + plus = is assigned

Equation 8: $\text{total} = \text{price} * \text{quantity} + \text{tax}$

English Description:

total is equal to price into quantity plus tax

Operator Hierarchy:

* into + plus = is assigned

Equation 9: $f = (9/5) * c + 32$

English Description:

f is equal to 9 divided by 5 whole into c plus 32

Operator Hierarchy:

/ divided by * into + plus = is assigned

Equation 10: $x = (a + b) ** 2$

English Description:

x is equal to a plus b raised to the power of 2

Operator Hierarchy:

** raised to the power of + plus = is assigned

Equation 11: $final = initial + change // 2$

English Description:

final is equal to initial plus change floor divided by 2

Operator Hierarchy:

// floor divided by + plus = is assigned

Equation 12: $average = total / count$

English Description:

average is equal to total divided by count

Operator Hierarchy:

/ divided by = is assigned

Equation 13: $s = ut + 0.5 * a * t ** 2$

English Description:

s is equal to ut plus 0.5 into a whole into t raised to the power of 2

Operator Hierarchy:

** raised to the power of * into + plus = is assigned

Equation 14: $z = x ** 2 + y ** 2$

English Description:

z is equal to x raised to the power of 2 plus y raised to the power of 2

Operator Hierarchy:

** raised to the power of + plus = is assigned

Equation 15: $k = (m * v ** 2) / 2$

English Description:

k is equal to m whole into v raised to the power of 2 whole divided by 2

Operator Hierarchy:

** raised to the power of / divided by * into = is assigned

Equation 16: $perimeter = 2 * (l + w)$

English Description:

perimeter is equal to 2 whole into l plus w

Operator Hierarchy:

* into + plus = is assigned

Equation 17: $net = income - expenses$

English Description:

net is equal to income minus expenses

Operator Hierarchy:

- minus = is assigned

Equation 18: $t = distance / speed$

English Description:

t is equal to distance divided by speed

Operator Hierarchy:

/ divided by = is assigned

Equation 19: $\text{rate} = \text{work} / \text{time}$

English Description:

rate is equal to work divided by time

Operator Hierarchy:

/ divided by = is assigned

Equation 20: $\text{remainder} = x \% y$

English Description:

remainder is equal to x remainder of y

Operator Hierarchy:

% remainder of = is assigned
