
Algebra 1A 2.1

Translate sentences into
equations

Translate equations into
sentences

variable

formula

sum

product

difference

quotient

equals

ICE ws

Translate each sentence into an equation.

- 21.** The difference of f and five times g is the same as 25 minus f .
- 22.** Three times b less than 100 is equal to the product of 6 and b .
- 23.** Four times the sum of 14 and c is a squared.

24. **MUSIC** A piano has 52 white keys. Write and use an equation to find the number of octaves on a piano keyboard.
25. **GARDENING** A flat of plants contains 12 plants. Yoshi wants a garden that has three rows with 10 plants per row. Write and solve an equation for the number of flats Yoshi should buy.



Translate each sentence into a formula.

26. The perimeter of a rectangle is equal to 2 times the length plus twice the width.
- 27 Celsius temperature C is five ninths times the difference of the Fahrenheit temperature F and 32.

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28. The density of an object is the quotient of its mass and its volume.
29. Simple interest is computed by finding the product of the principal amount p , the interest rate r , and the time t .

Activity: Enter with
integers

