

Linear Equations

Terms to Know:

equation -

linear equation -

opposite operation -

isolate the variable -

variable -

The opposite of addition is _____ .

The opposite of subtraction is _____.

The opposite of multiplication is _____.

The opposite of division is _____.

Examples

Solve each of the following.

a) $-8j = 64$

b) $5n = -25$

c) $-6 = \frac{k}{3}$

d) $\frac{x}{-11} = -4$