Sectian J.J : Wednesday, October 02, 2013 10:09 AM	Formulas		: finctions covered in Math (73		
Sormula:	an equation variables	involving	two	a	nare
	in science	and tech	nology,	a	

formula is an equation in two or more voriables which states the relationship between actual physical quantities (mass, volume, radius, etc.)

examples: a + 2b = C

$$A = \pi r^{2}$$

$$V = Lwh$$

$$y = Mx + b$$

Solving for a voriable:

example: solve for X:

ax + 15c = 10x

15c = 10x - ax $\frac{15c}{10-a} = \frac{x(10-a)}{10-a}$

$$\frac{15c}{10-a} = X$$

$$x = \frac{15c}{x} = \frac{-15c}{15c}$$