x = - \frac{b}{2\sigma} + \frac{1}{2\sigma} = \frac{1}{2\sigma} $ax^2 + bx + c = 0$ $=-\frac{b}{2a}+\frac{\sqrt{b^2-7c}\cdot\sqrt{a}}{2\sqrt{a}\cdot\sqrt{a}}$ $\frac{b}{2a} + \frac{\sqrt{b^2 - 9aC}}{2a}$ $\begin{array}{c|c}
bx & bx \\
\hline
a & h & ha \\
\hline
x (bx)^2 & (bx)^2 \\
\hline
x (ha)^2
\end{array}$ -191 - 192 - 192 - 192 - 192 - 192 2 + 6x = (b) = (b) 2 1/2-4c·√a -> √63-4ca 2√a·√a -> 2a $x^{2} + \frac{b}{a}x + \frac{c}{a} = 0$ 1/2-4c. Va = 1/63-9ac 18 ha-4c 7 V b3-9ac (a-b)c = (X+2a)2-4ab2-4c Mistake, Forgot 4a-) 5/42 x+na) = 40 x+na = + V = 40 -b± 162-9ac $X = -\frac{5}{2a} + \sqrt{\frac{5^2 - 90}{9a}}$ Research square root tales
Multiplication: 7/xy= = 1/x . 1/y | 1/x+y = 1/x+1/y $\begin{array}{c} \chi = -\frac{b}{2a} + \frac{\sqrt{b^2 - 9c}}{\sqrt{\frac{4}{3} - 9c}} \\ = -\frac{b}{2a} + \frac{\sqrt{b^2 - 9c}}{\sqrt{\frac{4}{3} - 9c}} \sqrt{\frac{x}{y}} - \sqrt{\frac{x}{y}} \\ = -\frac{b}{2a} + \frac{\sqrt{b^2 - 9c}}{2\sqrt{a}} \sqrt{\frac{x}{y}} - \sqrt{\frac{x}{y}} \\ = -\frac{b}{2a} + \frac{\sqrt{b^2 - 9c}}{2\sqrt{a}} \sqrt{\frac{x}{y}} - \sqrt{\frac{x}{y}} \end{array}$

Correct Form

$$ax^{2}+bx+c=0$$

$$ax^{2}+bx=-c$$

$$x^{2} + \frac{b}{a}x + \frac{b^{2}}{4a^{2}} - \frac{c}{a} + \frac{b}{4a^{2}}$$

$$(x + \frac{b}{a^{2}}) = \frac{-act}{7a^{2}} + \frac{b}{4a^{2}}$$

$$(x + \frac{b}{2a})^{2} = \frac{b^{2} - ac}{7a^{2}}$$

$$x + \frac{b}{2a} = \pm \sqrt{\frac{b^{2} - ac}{7a^{2}}}$$

$$x + \frac{b}{2a} = \frac{1}{2a}$$
 $x + \frac{b}{2a} = \frac{1}{2a}$
 $x = \frac{b}{2a} + \frac{1}{2a}$
 $x = \frac{b}{2a} + \frac{1}{2a}$
 $x = -\frac{b}{2a} + \frac{1}{2a}$

$$\chi = \frac{-b \pm \sqrt{b^3 - 4ac}}{2\pi a}$$