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| **Question Pack - Math Algebra** |
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| **9/23/2007** |
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[Formulas 3](#_Toc186388562)

# Formulas

$$ax^{2}+bx+c=0, then x=\frac{-b\pm \sqrt{b^{2}-4ac}}{2a}$$

$$(a+b)^{2}=a^{2}+b^{2}+2ab$$

$$(a-b)^{2}=a^{2}+b^{2}-2ab$$

$$\left(a+b\right)\left(a-b\right)=a^{2}-b^{2}$$