



Gurucool
Fanda

All Cube Formula

$$(a + b)^3 = a^3 + b^3 + 3ab(a + b)$$

$$(a - b)^3 = a^3 - b^3 - 3ab(a - b)$$

$$a^3 - b^3 = (a - b)(a^2 + b^2 + ab)$$

$$a^3 + b^3 = (a + b)(a^2 + b^2 - ab)$$

$$(a + b + c)^3 = a^3 + b^3 + c^3 + 3(a + b)(b + c)(c + a)$$

$$x^3 + y^3 + z^3 - 3xyz = (x + y + z)(x^2 + y^2 + z^2 - xy - yz - zx)$$

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