

# Cubic Formula

$$X = \frac{-b + \sqrt[3]{(-b^3 + 9/2 abc - 27/2 a^2 d + \sqrt{((-b^3 + 9/2 abc - 27/2 a^2 d)^2 + (3ac - b^2)^3)}} + \sqrt[3]{(-b^3 + 9/2 abc - 27/2 a^2 d - \sqrt{((-b^3 + 9/2 abc - 27/2 a^2 d)^2 + (3ac - b^2)^3)}}}{3a}$$

♩ = 120

X equals (ne-ga-tive b, plus the three cube roots of: (ne-ga-tive b cubed plus nine

The first system of musical notation consists of five measures. The treble clef contains a melody of eighth and quarter notes, while the bass clef provides a harmonic accompaniment with chords and single notes. The lyrics are: "X equals (ne-ga-tive b, plus the three cube roots of: (ne-ga-tive b cubed plus nine

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halves a b c, mi-nus twen-ty se-ven halves a squared d, plus the square root of

The second system of musical notation consists of five measures. The treble clef contains a melody of eighth and quarter notes, while the bass clef provides a harmonic accompaniment with chords and single notes. The lyrics are: "halves a b c, mi-nus twen-ty se-ven halves a squared d, plus the square root of

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quan-ti-ty of: (ne-ga-tive b cubed plus nine halves a b c mi-nus twen-ty se-ven halves a squared

The third system of musical notation consists of five measures. The treble clef contains a melody of eighth and quarter notes, while the bass clef provides a harmonic accompaniment with chords and single notes. The lyrics are: "quan-ti-ty of: (ne-ga-tive b cubed plus nine halves a b c mi-nus twen-ty se-ven halves a squared

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d) all squared plus (three a c mi-nus b squared) all cubed)); plus the cor-res-pon-ding

The fourth system of musical notation consists of five measures. The treble clef contains a melody of eighth and quarter notes, while the bass clef provides a harmonic accompaniment with chords and single notes. The lyrics are: "d) all squared plus (three a c mi-nus b squared) all cubed)); plus the cor-res-pon-ding

cube root of: (ne-ga-tive b cubed plus nine halves a b c mi-nus twen-ty se-ven halves

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a squared d, mi-nus the square root of quan-ti - ty of: (ne-ga-tive b cubed plus nine

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halves a b c mi-nus twen-ty se-ven halves a squared d) all squared, plus

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(three a c mi-nus b squared) all cubed))) ALL o - ver three a.