

Куб суми і різниці

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

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

$$y^3 + 8 = \quad^3 + \quad^3 = (\quad + \quad)(\quad^2 - \quad + \quad^2)$$

$$a^3 - 1 = \quad^3 - \quad^3 = (\quad - \quad)(\quad^2 + \quad + \quad^2)$$

$$y^3 + 1000 = \quad^3 + \quad^3 = (\quad + \quad)(\quad^2 - \quad + \quad^2)$$

$$b^3 - 8 = \quad^3 - \quad^3 = (\quad - \quad)(\quad^2 + \quad + \quad^2)$$

$$27y^3 + x^3 = \quad^3 + \quad^3 = (\quad + \quad)(\quad^2 - \quad + \quad^2)$$

$$y^3 - 64 = \quad^3 - \quad^3 = (\quad - \quad)(\quad^2 + \quad + \quad^2)$$