



b)

$$\begin{cases} \frac{x^2}{4} - \frac{y^2}{3} = 2z \\ x - 2y + 2 = 0 \end{cases}$$

~~3x^2~~

$$3(2y-2)^2 - 4y^2 = 2z$$

$$3(4y^2 + 4 - 8y) - 4y^2 = 2z$$

$$8y^2 - 24y + 12 = 2z$$

$$y^2 - 3y + \frac{3}{2} = \frac{z}{4}$$

$$(y - \frac{3}{2})^2 = \frac{z}{4} + \frac{3}{4}$$

это параболы.

111

$$17 + 3B - 0 = 0$$

$$54 - 3B + 12 = 0$$

$$0 = (1 + 3B) + (1 - 3B) + (0 + 1) = 0$$