

$$\lambda = \lambda - y = z + 1$$

$$x + y + 3z = 2$$

$$M(0; 2; -1)$$

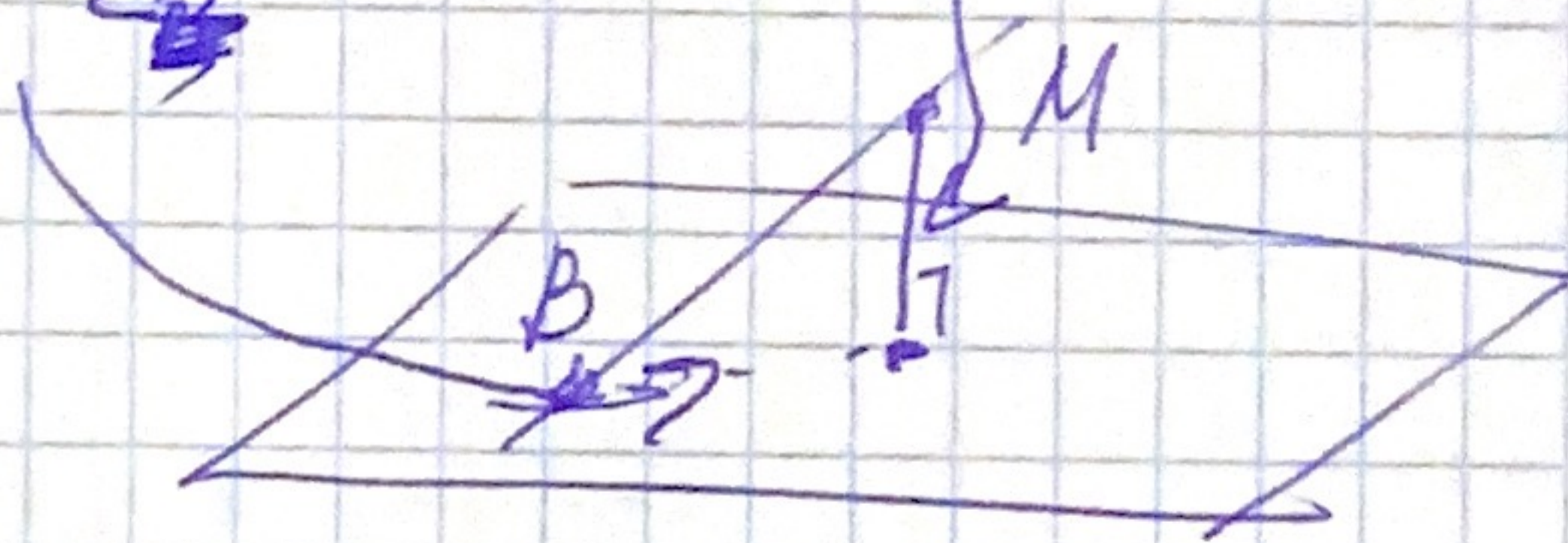
$$\frac{x - x_0}{1} = \frac{y - y_0}{1} = \frac{z - z_0}{3}$$

$$\frac{x - x_0}{1} = \frac{y - y_0}{1} = \frac{z - z_0}{3}$$

$$\frac{x}{1} = \frac{y - 2}{1} = \frac{z + 1}{3} \quad \perp \alpha$$

$$\frac{x - 1}{1} = \frac{y - 2}{1} = \frac{z + 1}{3}$$

$$\frac{x - 1}{1} = \frac{y - 1}{2} = \frac{0}{0}$$



$$\begin{cases} \lambda = t \\ x - y = t \\ z + 1 = t \end{cases}$$

$$\begin{cases} x = t \\ y = 2 - t \\ z = t - 1 \end{cases}$$

$$t = 1$$

$$\begin{cases} x = 1 \\ y = 1 \\ z = 0 \end{cases}$$

$$\begin{cases} x = 1 \\ y = 1 \\ z = 0 \end{cases}$$

$$B(1; 1; 0) \quad B \in \alpha$$