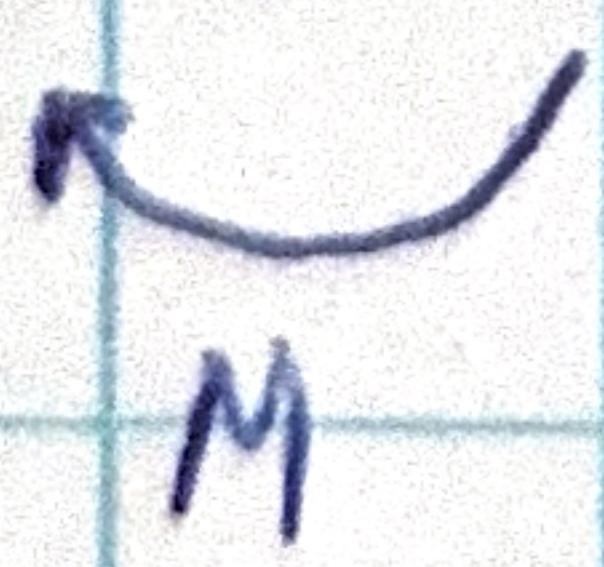
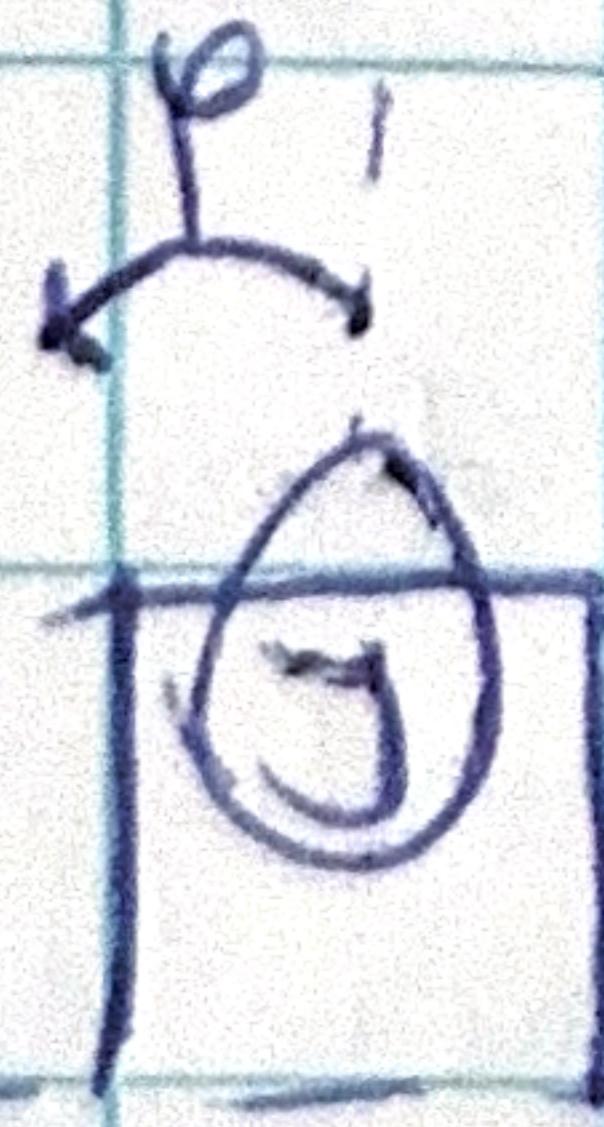
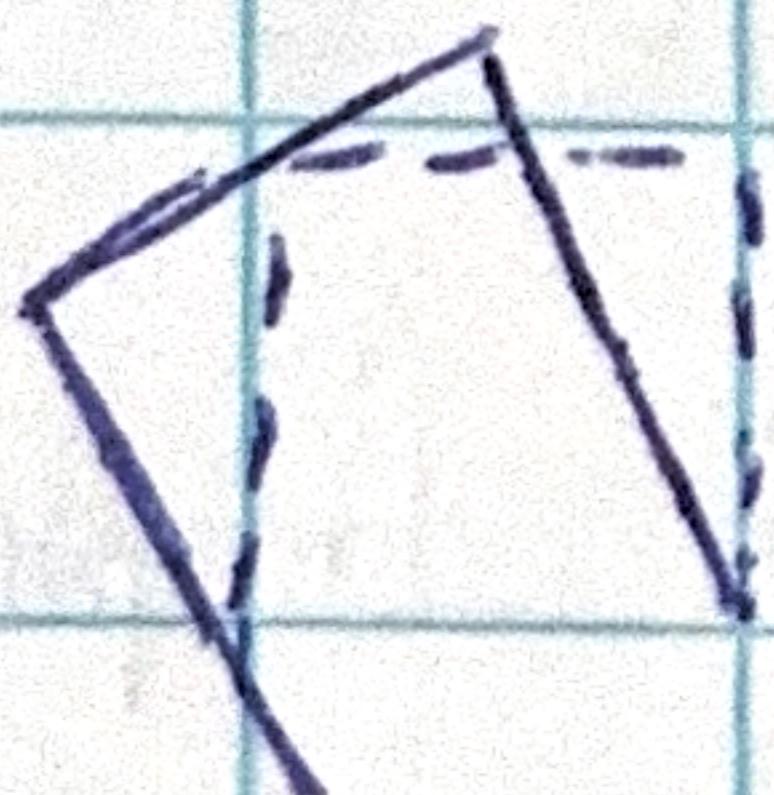
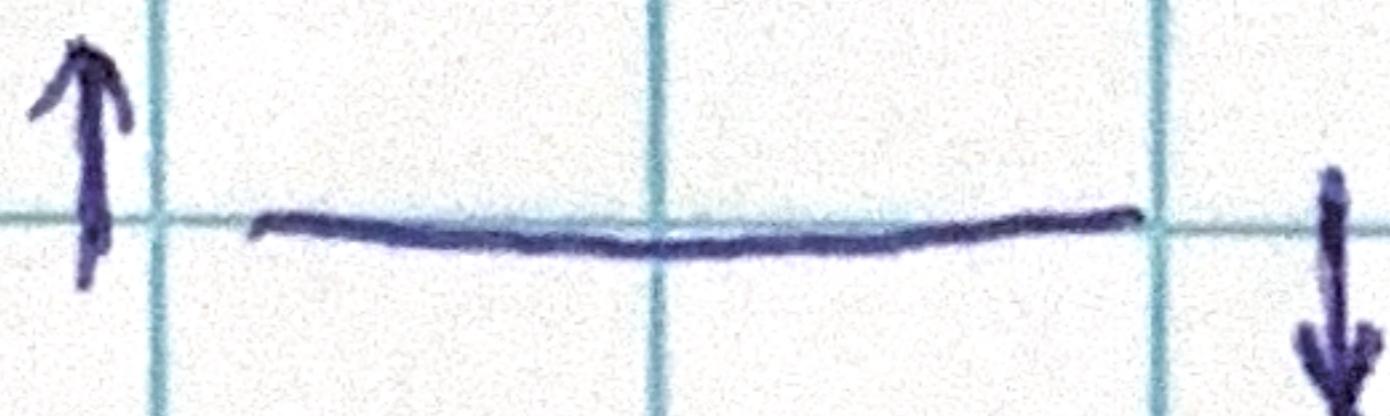
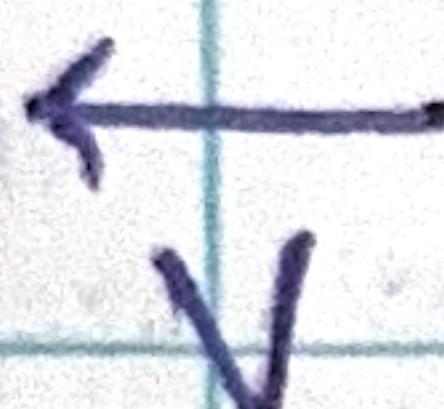


$$M \frac{\partial^2 w}{\partial t^2} = -V$$

$$M \frac{\partial^2 w}{\partial t^2} = EI \frac{\partial^3 w}{\partial z^3}$$



$$\frac{\partial^2 \phi}{\partial t^2} = -M$$

$$\frac{\partial^2 \phi}{\partial t^2} = EI \frac{\partial^3 w}{\partial z^3}$$