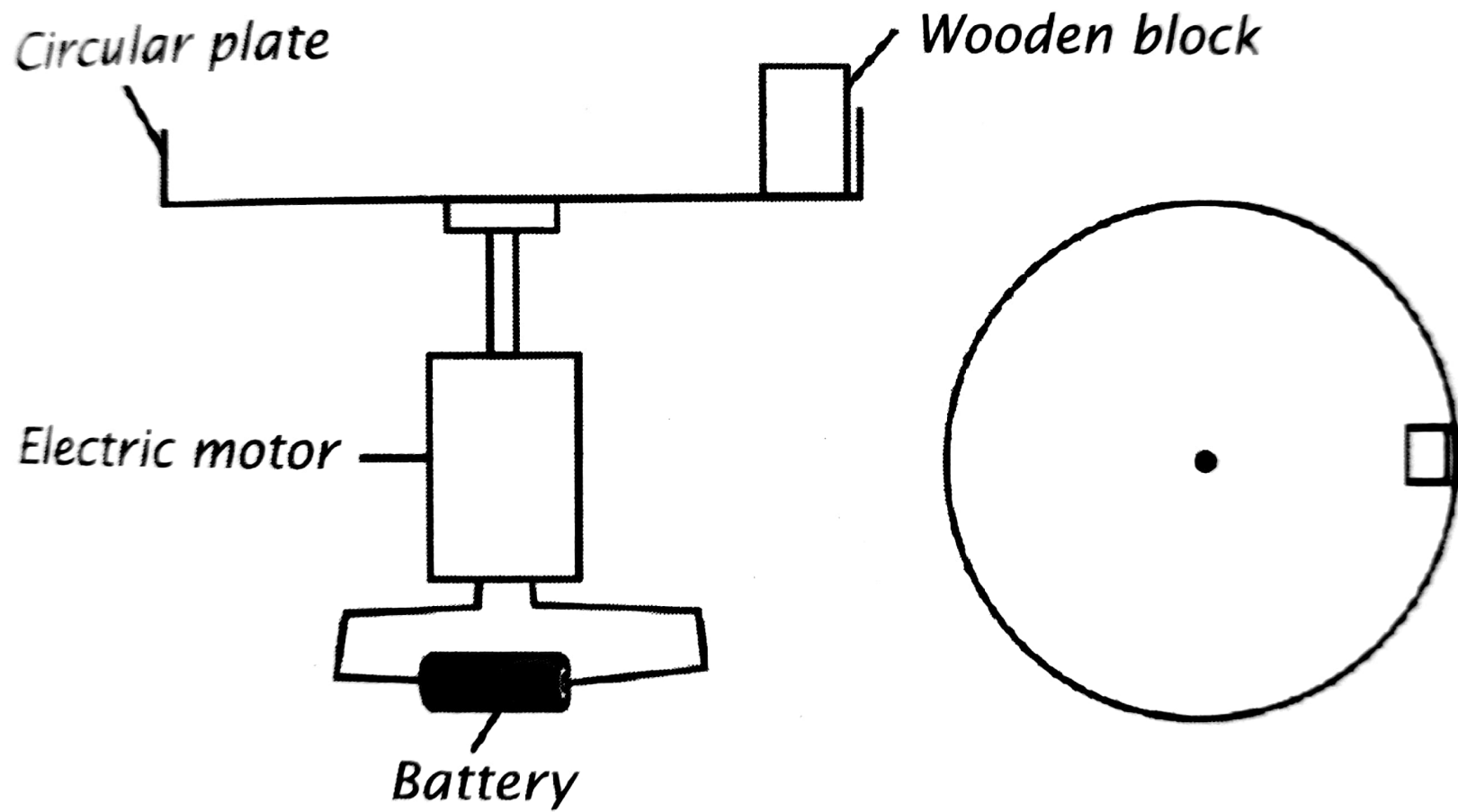
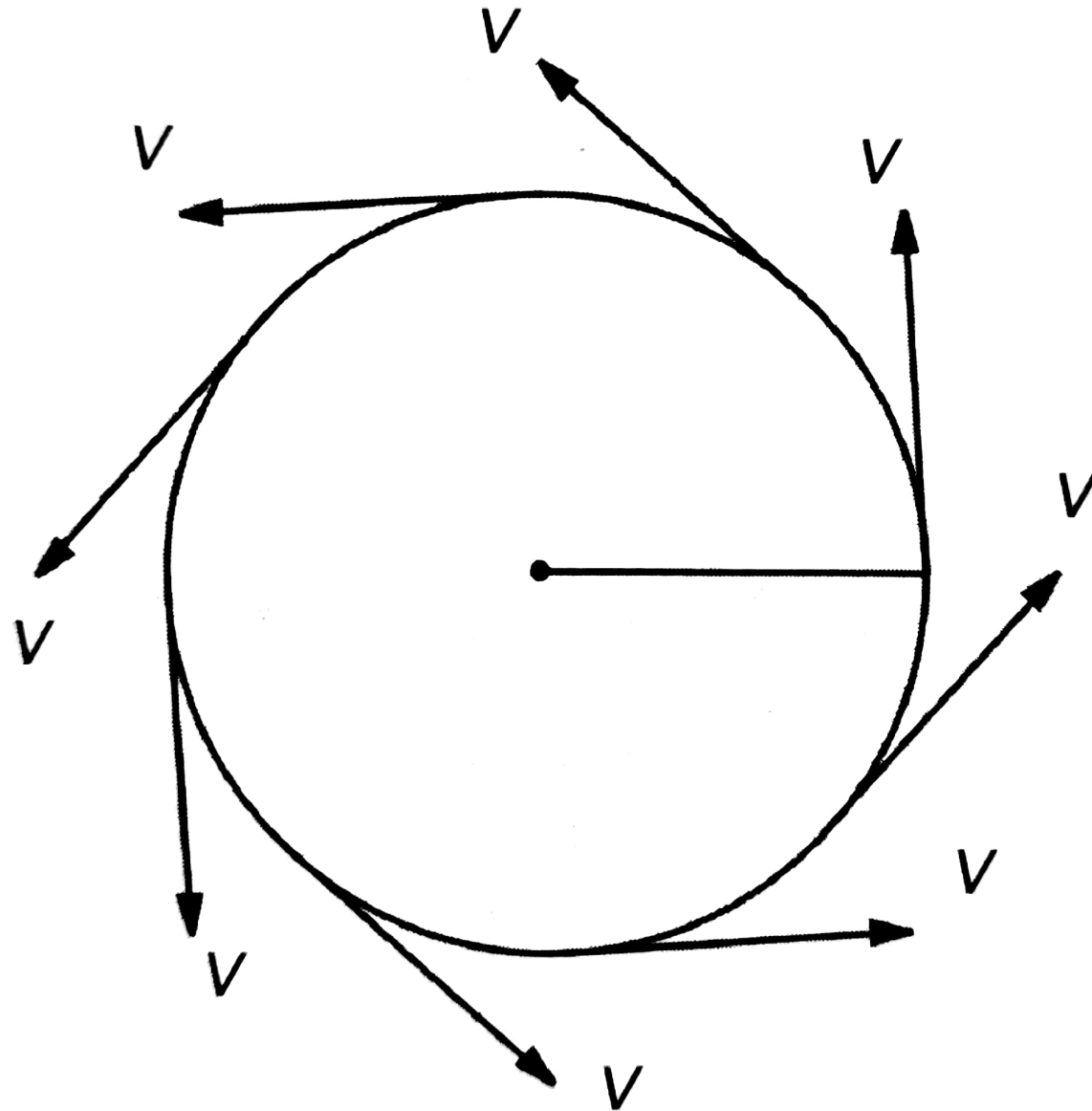


# Motion of wooden block on a circular plane and top view

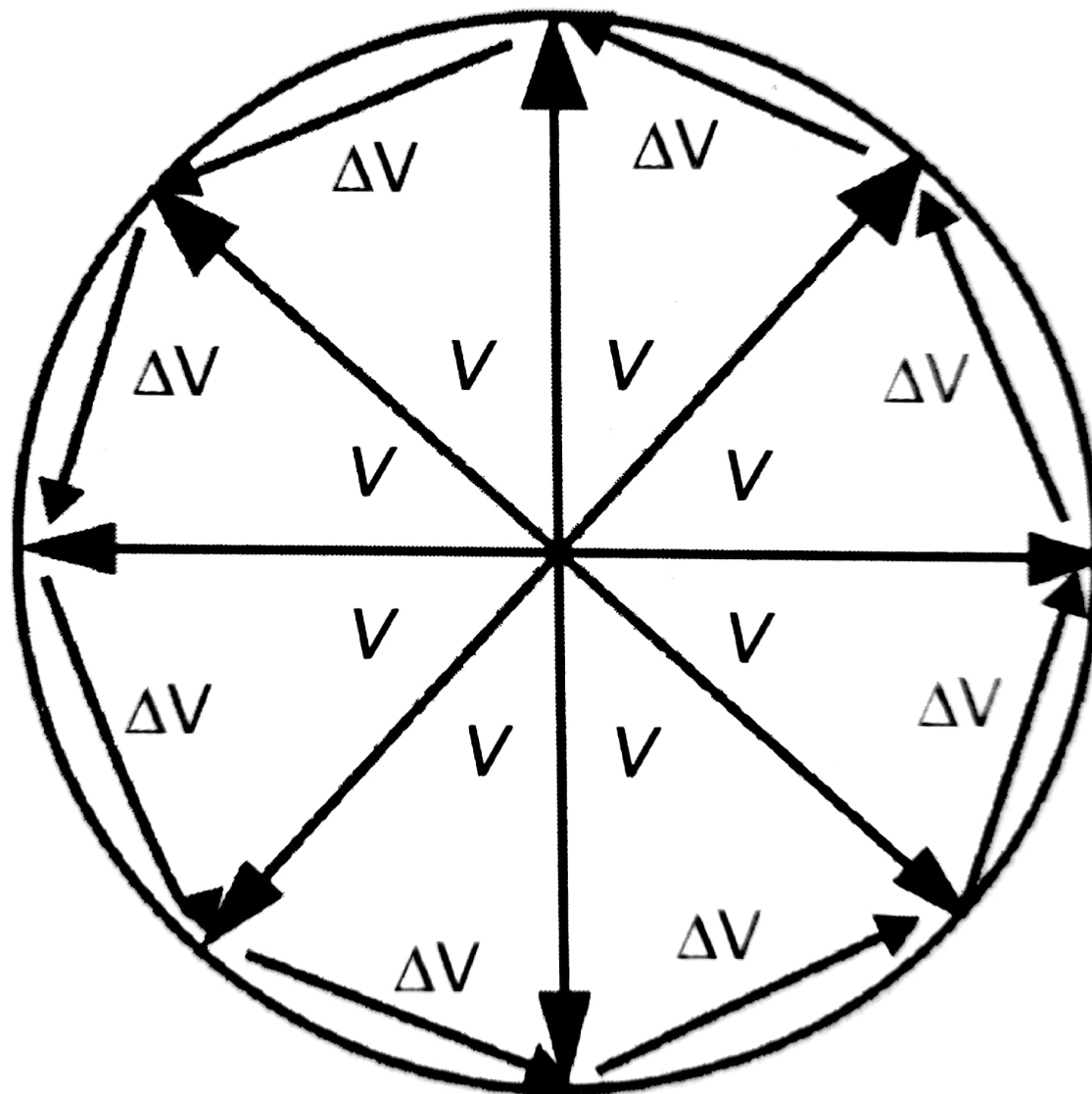


## *Velocity vectors at different points*

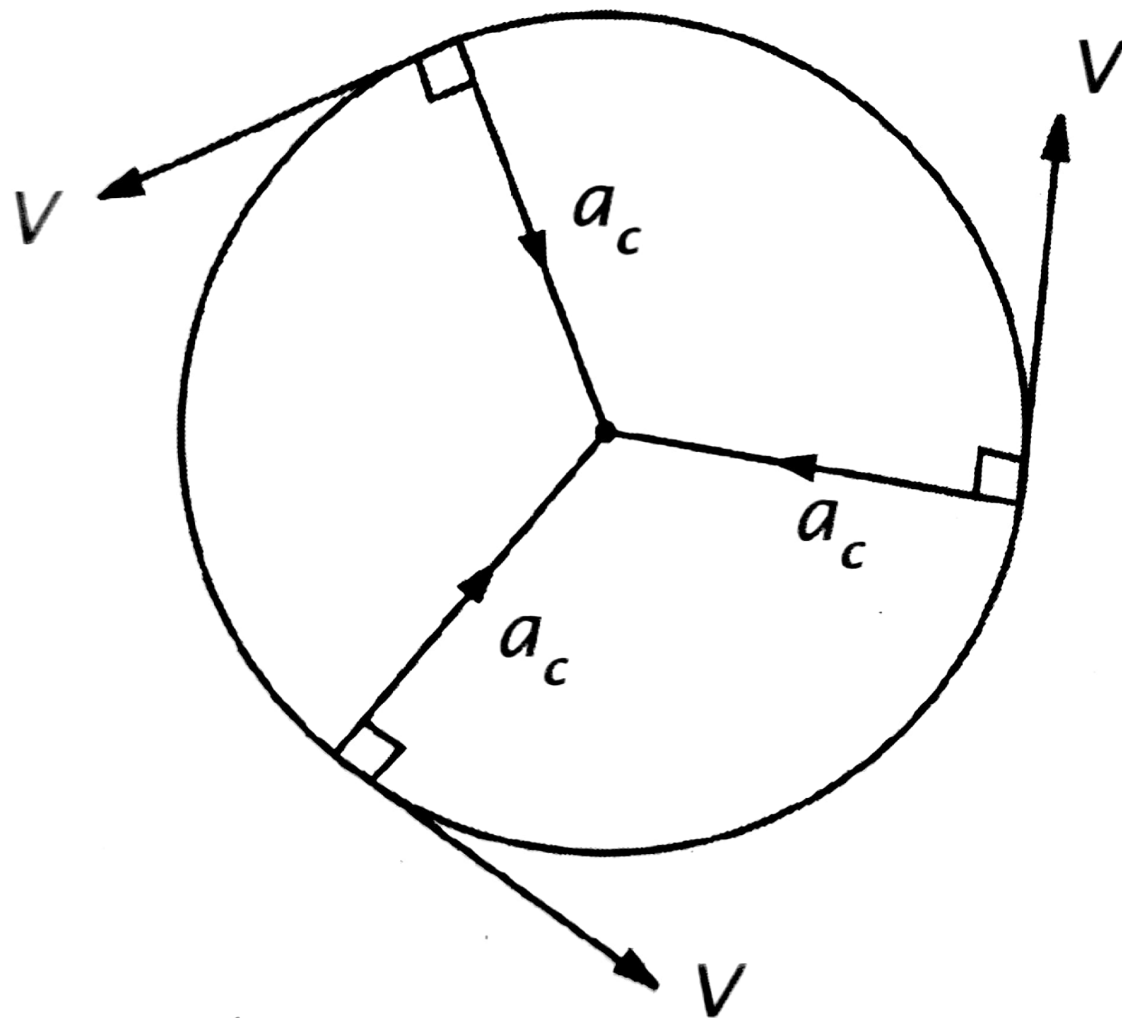
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# $\Delta V$ transformed velocity vectors

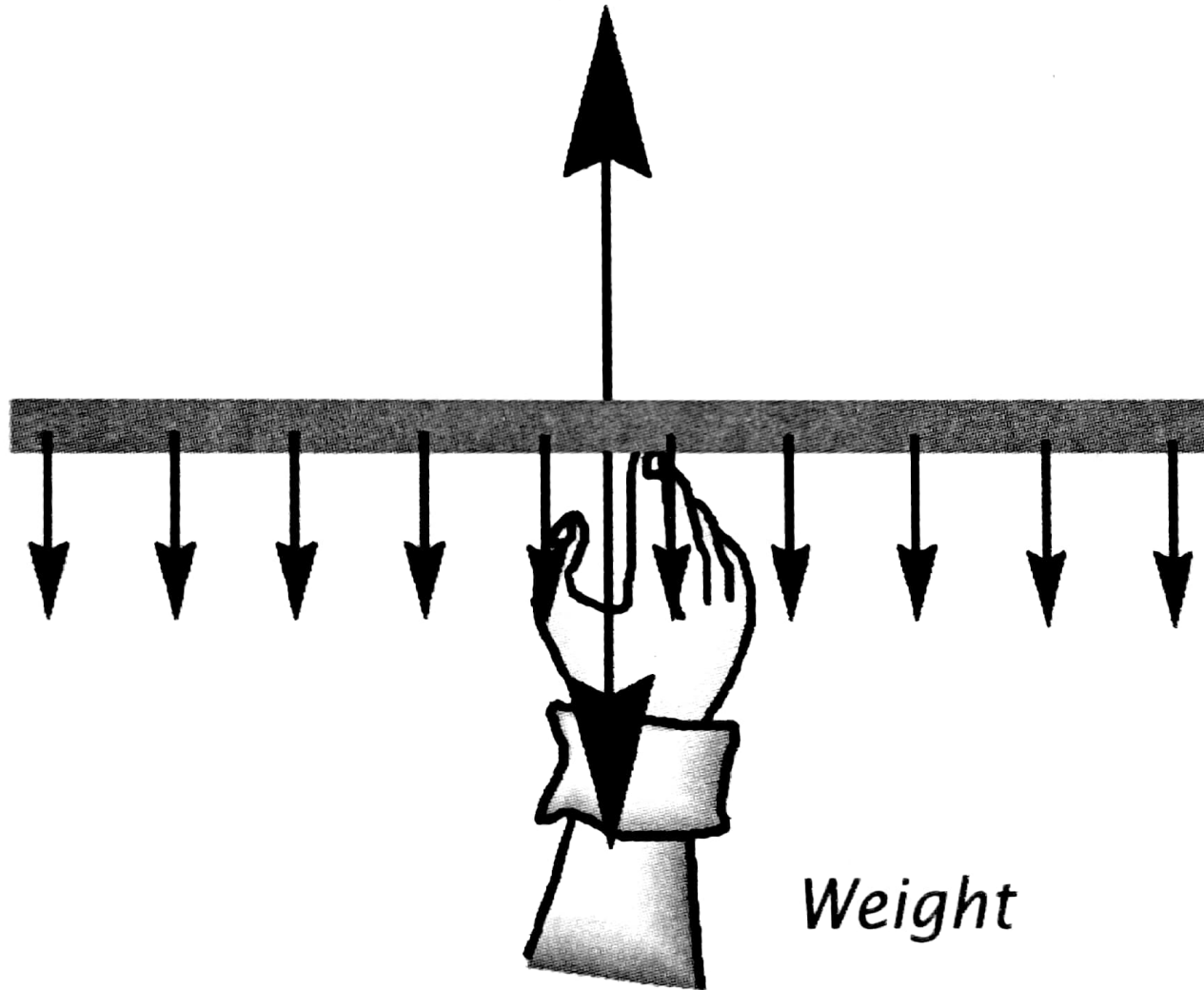


# Centripetal acceleration



# *Locating centre of Gravity of metre scale*

*Balanced Upward force due to finger*



## Locating centre of gravity of irregular object

