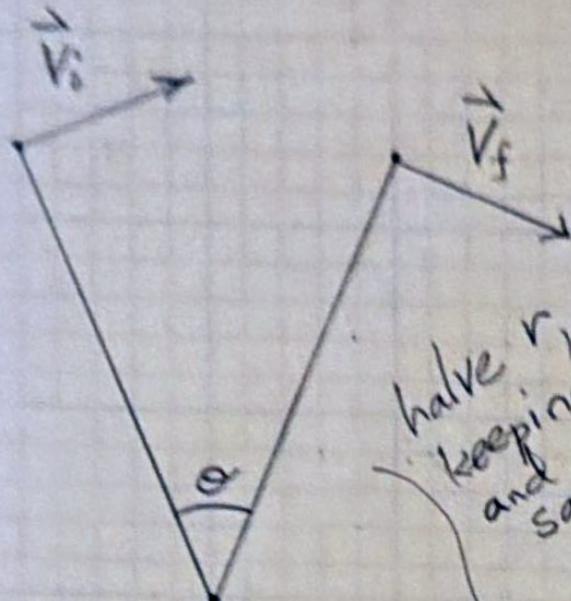
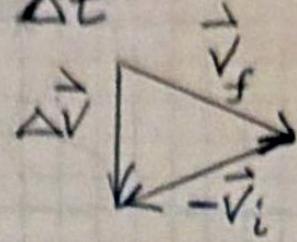
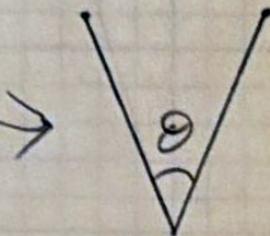


$$\vec{a} = \frac{\vec{v}_f - \vec{v}_i}{\Delta t}$$



halve r ,
keeping θ
and same what
happens?



double
 $|r|$,
keeping θ the
same what
happens?

