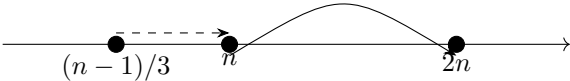if $3|(n-1)$ and $(n-1)/3$ is odd

$(n-1)/3$ n $2n$

ifn=k