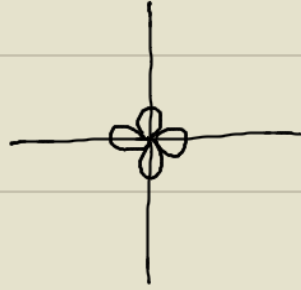


8. $r = 4 \sin(3\theta)$
ROSE WITH 3 PETALS



9. $r = 2 \cos(2\theta)$
ROSE WITH 4 PETALS



10. $r^2 = 4 \cos(2\theta)$
 $r = \pm \sqrt{4 \cos(2\theta)}$
 $r = \sqrt{4 \cos(2\theta)}$