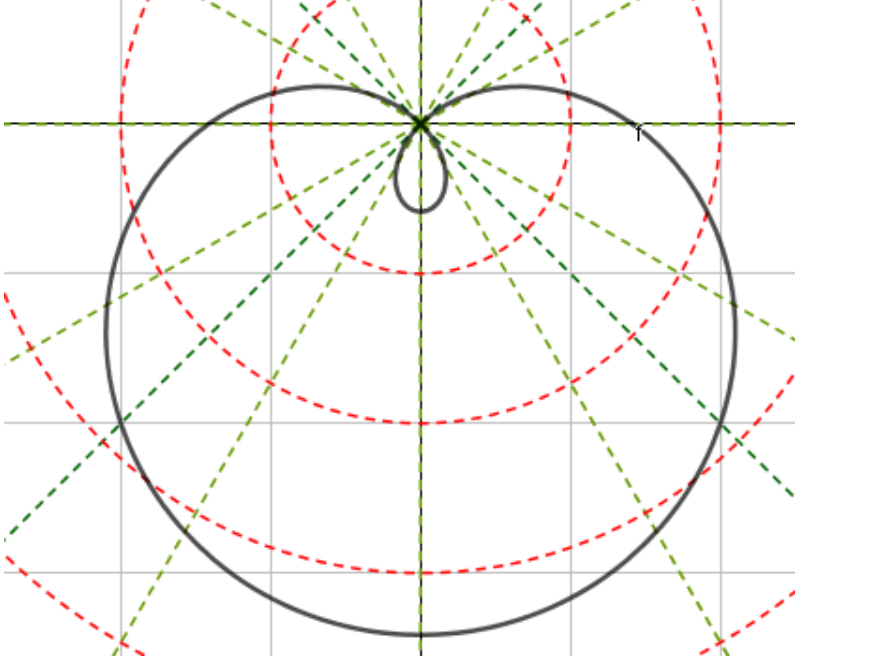
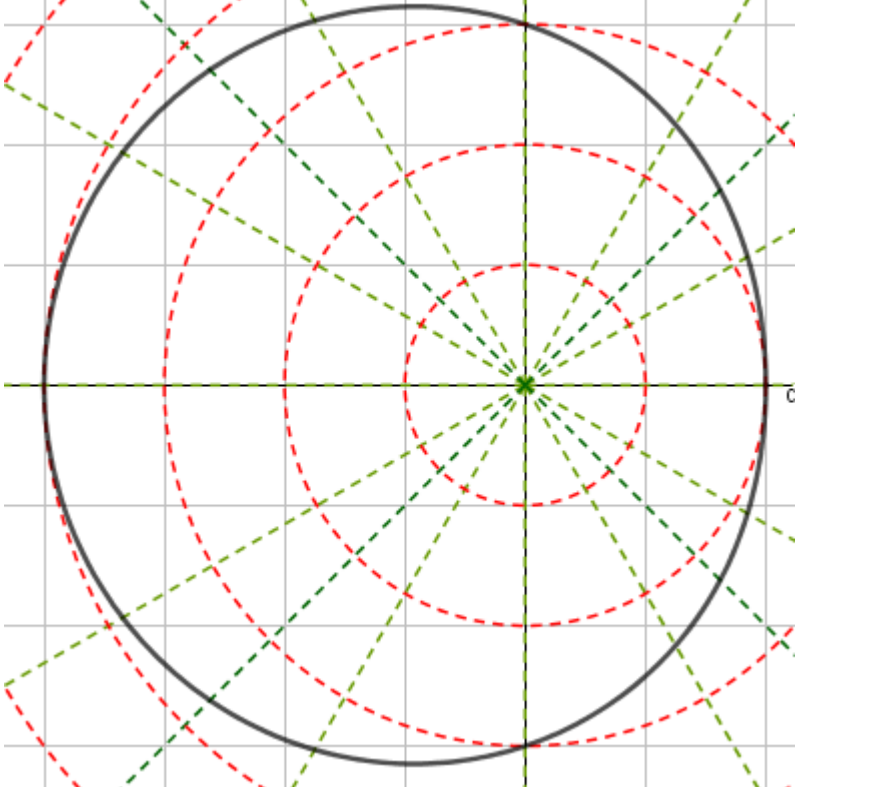
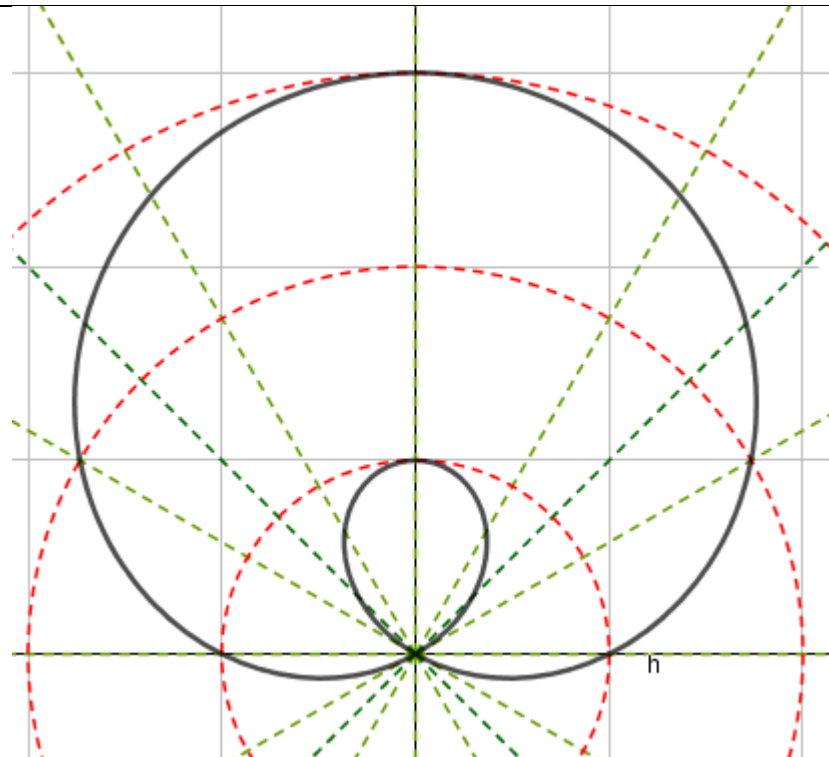


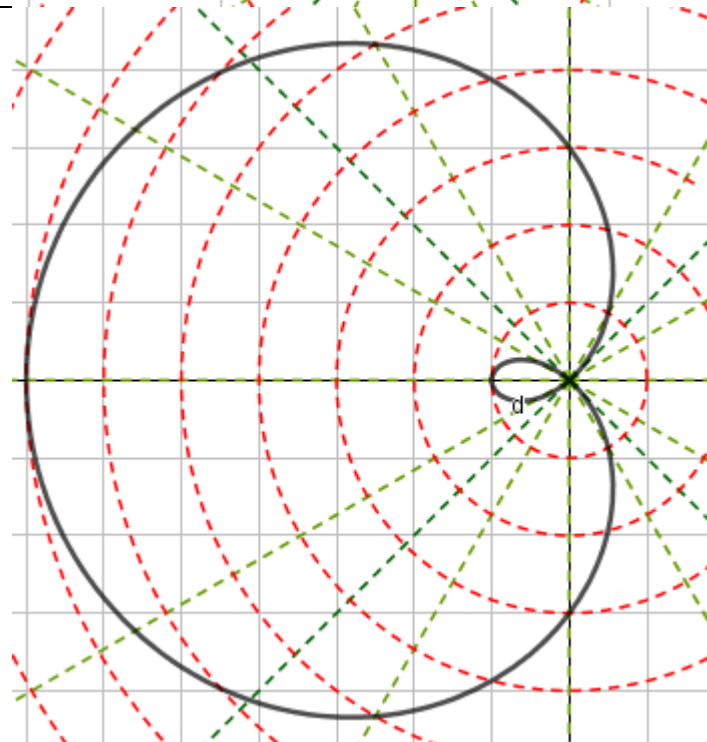
Find the Symmetry, zeros of the polar equations below and graph the polar equation on the polar coordinates.

Equation	Graph
1. $r = \sqrt{2} - 2\sin \theta$	
2. $r = 3 - \cos \theta$	

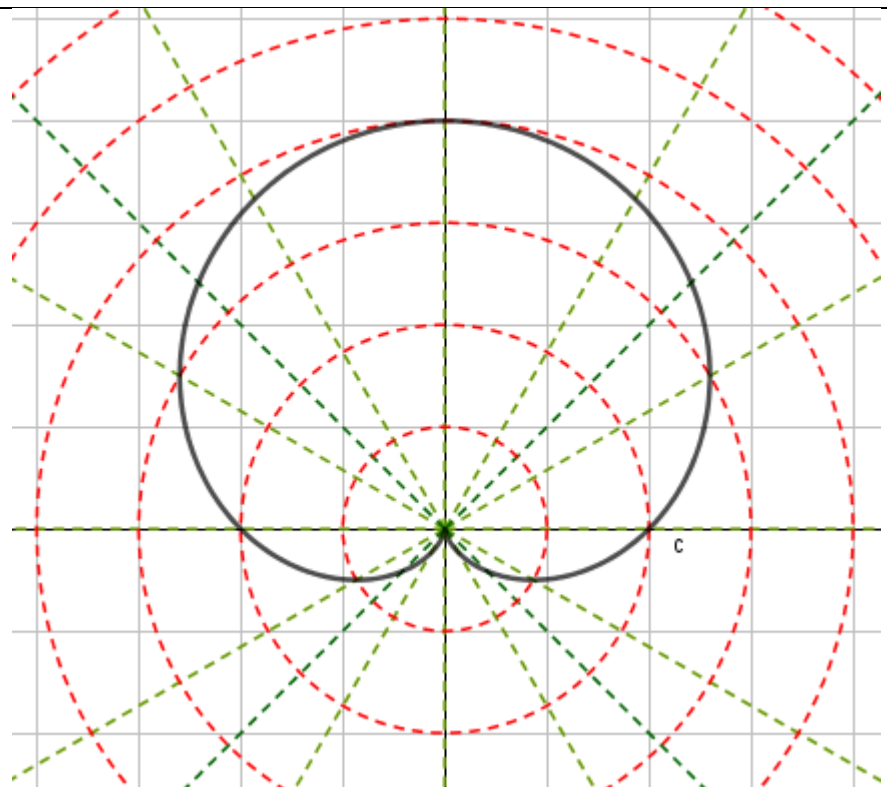
3. $r = 1 + 2\sin\theta$



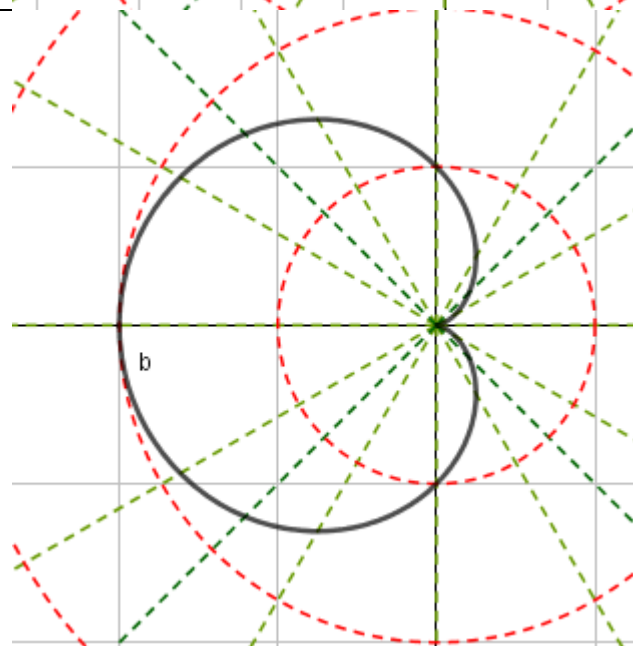
4. $r = 3 - 4\cos\theta$



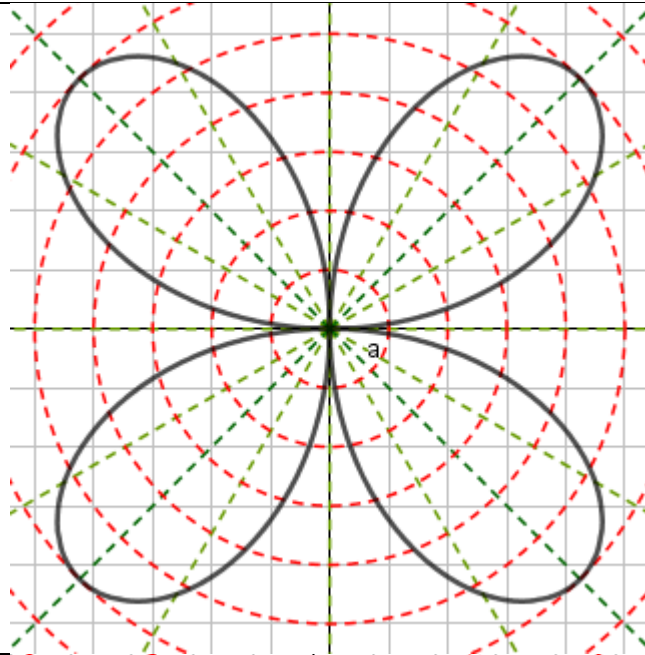
5. $r = 2 + 2\sin\theta$



6. $r = -1 - \cos\theta$



7. $r = 6\cos\theta\sin\theta$



8. $r = 3 - 3\cos 2\theta$

