

Questions about Polar Coordinates.....?

Q#1: Sketch the Spiral of Archimedes: $r = a\theta$, ($a > 0$) ?

Q#2: Sketch the hyperbolic Spiral: $r\theta = a$, ($a > 0$) ?

Q#3: Sketch the equiangular spiral: $r = ae^{\theta}$, ($a > 0$) ?

Note: Please explain me with step by step....!

Please tell me as soon as possible.....!