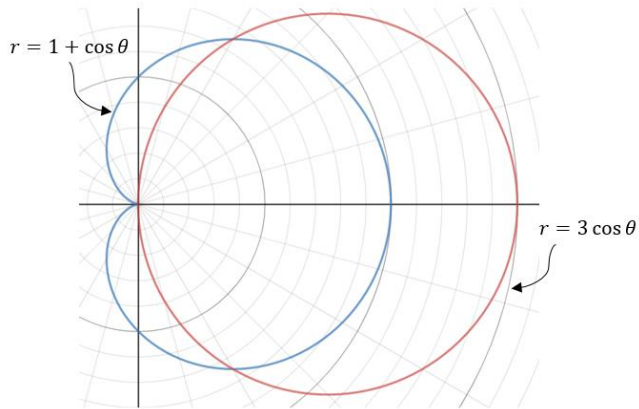


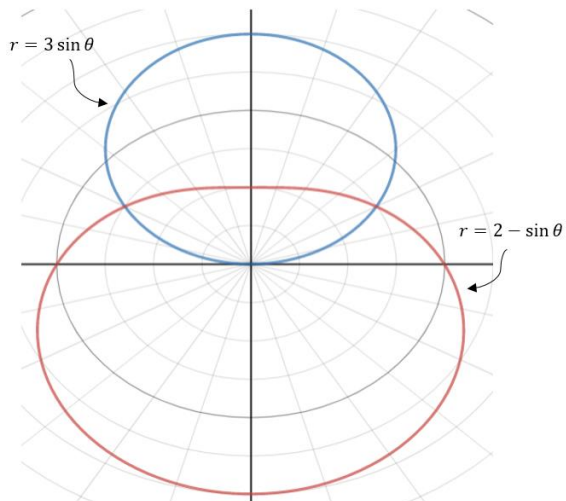
Area Between Polar Curves

Find the intersection(s) for each polar graph.

1.



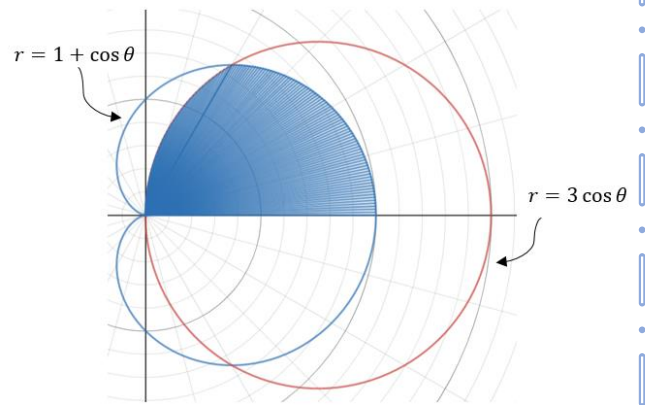
2.



Finding the Area Between Polar Curves

Example 1:

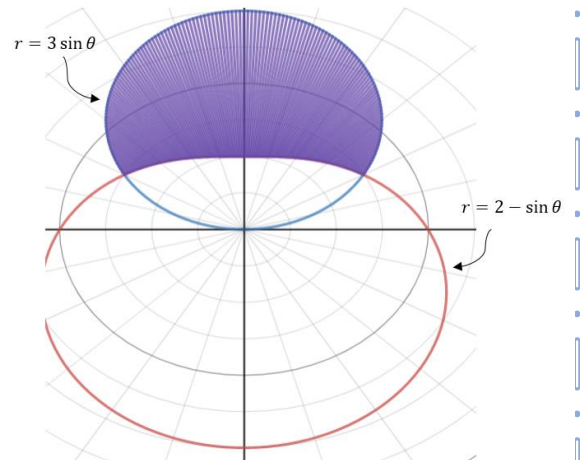
Find the area of the shaded region.



(See video of shaded region)

Example 2:

Find the area of the shaded region.



(See shading in [video1](#), [video2](#))