Instructions: For the following six polar functions,

(a) graph the associated polar curve; and

(b) find the area enclosed by the polar curve.

1. \( r = -2 + 2 \sin \theta \)
2. \( r = 2 + 2 \sin 4\theta \)
3. \( r = -1 + 5 \sin 3\theta \)
4. \( r = -2 + \cos 5\theta \)
5. \( r = 1 - 3 \cos \theta \)
6. \( r = 2 - 5 \sin \theta \)