

Math 2300-007: Quiz 15

Name: _____

Score: _____

1. (4 points) Find the tangent line to the polar curve $r = 1 + \sin(\theta)$ when $\theta = \frac{\pi}{3}$

2. (4 points) What is the arc length of the polar curve $r = \theta^2$ for $0 \leq \theta \leq 2\pi$.

3. (2 points) During which of the following time intervals are you available for a review?
Make an 'x' in the box for each time slot you can attend.

	Friday 5/4	Saturday 5/5	Sunday 5/6
10-12			
12-2			
2-4			
4-6			
6-8			