

Present neatly on separate paper. Justify for full credit. No Calculators.

Name _____ Score _____ A (5 minutes)
1) Find the area of the region enclosed by the given curves on the given interval.

$$y = \sec^2 x, \quad y = 8 \cos x, \quad -\pi/3 \leq x \leq \pi/3$$

Present neatly on separate paper. Justify for full credit. No Calculators.

Name _____ Score _____ F (5 minutes)

1) Find the area of the region enclosed by the given curves on the given interval.

$$y = \cos x, \quad y = 2 - \cos x, \quad 0 \leq x \leq 2\pi$$