

03/15/2001

NAME:

MATH 1151 QUIZ-8 (10 minutes)

1. (6 points) Solve  $2 \cos^2 \theta + \cos \theta - 1 = 0$  on the interval  $0 \leq \theta < 2\pi$ .

2.(4 points) Solve the triangle  $\alpha = 50^\circ, \gamma = 20^\circ, a = 3$ .