

02/29/2001

NAME:

MATH 1151 QUIZ-6 (15 minutes)

1.(4 points) Prove $\sin(\theta + \frac{\pi}{2}) = \cos \theta$ by using addition-subtraction identities.

2.(3 points) Write $\sin 4y - \sin 3y$ as a product by using sum-to-product identities.

3.(3 points) Find the value of $\sin^{-1} 2$.