

02/08/2001

NAME:

MATH 1151 QUIZ-3 (15 minutes)

1. (3 points) If $\tan \theta = 4$, find the exact value of $\tan \theta + \tan(\frac{\pi}{2} - \theta)$.

2.(3 points) Use transformations to graph $y = \cos \frac{\pi}{2}x$.

3.(4 points) By using transformations graph the function $y = 3 \sin(3x - \pi)$, find it's amplitude,period and phase shift.