

01/25/2001

NAME:

MATH 1151 QUIZ-1 (15 minutes)

1. (6 points) A pendulum swings through an angle of 20° each second. If the pendulum is 40 inches long, how far does its tip move each second?

2. (4 points) If $\cot \theta = -2$, find $\cot(\theta + \pi)$.