

Name: _____

Section: _____

Math 120AB

Quiz 6

March 4, 2004

Show all work for full credit.

1. (5 points) Find all solutions to

$$3 \sin(2x + 3) = 1$$

with $0 \leq x \leq 6$.

2. (5 points) Put the following function into standard exponential form, i.e., into the form $y = A_0 b^x$:

$$y = \frac{0.2}{5^{(3x-0.6)}}$$