AMAT112 Calculus I Spring 2024

## Quiz 6B

Closed book/notes. No calculators allowed.

Name:

**UAlbany Email:** 

1. Compute the derivative of the function  $f(x) = \sqrt{\sin(7x)}$ .

$$f'(x) = \frac{1}{2}(\sin(7x))^{-1/2} \cdot (\cos(7x))(7)$$

Grade: /10