

MA 181 WORKSHEET (3.6)

Name _____

1. FIND THE EXACT VALUE:

A. $\sec^{-1}(2)$

B. $\cos(\arcsin \frac{1}{2})$

C. $\sin(2 \cos^{-1} \frac{1}{2})$

2. DIFFERENTIATE:

A. $y = \tan^{-1}(x^5)$

B. $g(\theta) = \arcsin \sqrt{\sin \theta}$