微積分A預習測驗 #11

反三角函數及其導數　11/21/2013(四),　11/22/2013(五)

姓名：_____ 系級：_____ 學號：_____ 分數：

Read Chapter 7 – Inverse Functions (pages 418, 477-483) and answer the following questions.

1. State Theorem 7 appeared in page 418.

2. State the definitions of all 6 inverse trigonometric functions. (Formulas 1,4,7,10)

3. Write down each formula in the table of derivatives of inverse trigonometric functions. (Formulas 11)