

Name	UID	Discussion Section

1. Suppose \$5,000 is deposited into an account paying interest at an annual interest rate of 4%, compounded every quarter. What is the value of the account after 3 years? (You do not need to use a calculator to give a numerical value.)

2. What is the slope of the line obtained by reflecting the line $y = 3x + 4$ through the line $y = x$?