

MATA32 – Winter 2010
Quiz 5

Name: _____

1. Find the amount (future value) of an annuity consisting of payments of \$150 at the end of every six months for 4 years, at the rate of 8% compounded semiannually.

Continued on reverse...

2. A person amortizes a loan of \$200,000 for a new home by obtaining a 20-year mortgage at the rate of 8% compounded quarterly.

(a) Determine the quarterly payment.

(b) Determine the total interest charges.