1) Suppose you can invest money at 4.5% compounded quarterly or at 4.7% compounded semiannually. Which is the better choice?

2) A debt of $1000 due 4 years from now and $1500 due 6 years from now, is instead to be paid off by a single payment 5 years from now. How much is the payment if an interest rate of 8.4% compounded monthly is assumed?