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MICAELA KENNEDI

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Mathematics Of Interest Rates AndDeb Russell. When you know the principal amount, the rate, and the time, the amount of interest can be calculated by using the formula: . I = Prt For the above calculation, you have $4,500.00 to invest (or borrow) with a rate of 9.5 percent for a six-year period of time.Calculate Simple Interest Principal, Rate, or TimeThe effective interest rate is the true annually compounded interest rate that is equivalent to an interest rate compounded at some other (non-annual) frequency. In other words, the amount of interest accrued at the effective interest rate once in an entire year exactly equals the amount of interest accrued at the periodic interest rate successively compounded the stated number of times in a year.9.6: Equivalent and Effective Interest Rates - Mathematics ...In this case the "Interest" is $100, and the "Interest Rate" is 10% (but people often say "10% Interest" without saying "Rate") Of course, Alex will have to pay

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by using the formula: . I = Prt For the
above calculation, you have $4,500.00
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