

Name: _____

Date: _____

Amount		
Interest		
Principle		
Rate		
Term		
Compounding Period		

1. Find the compounded amount if you were to put \$400 in a bank account if the interest rate is 4.75% for 5 years and the interest is compounded weekly.

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2. Margaret invested \$2000 in an account with an interest rate of 8% for 3 years, compounded quarterly. How much interest does she earn?

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3. Calculate the final amount of a deposit of \$5000 invested at 3.1% per year, compounded annually for 5 years.

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4. Calculate the final amount of a deposit of \$650 invested at 4.75% per year, compounded monthly for 3 years.

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1. Calculate the final amount of a deposit of \$1000 invested at 1.25% per year, compounded semi-annually for 2 years.

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2. Tabitha deposits \$4275 into an investment account that offers 3.25% interest per year, compounded daily. How much will her investment be worth after 7 years?

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3. Calculate how much *interest* you would owe on a loan of \$8500 at 2.75%, compounded quarterly, for a term of 4 years.

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