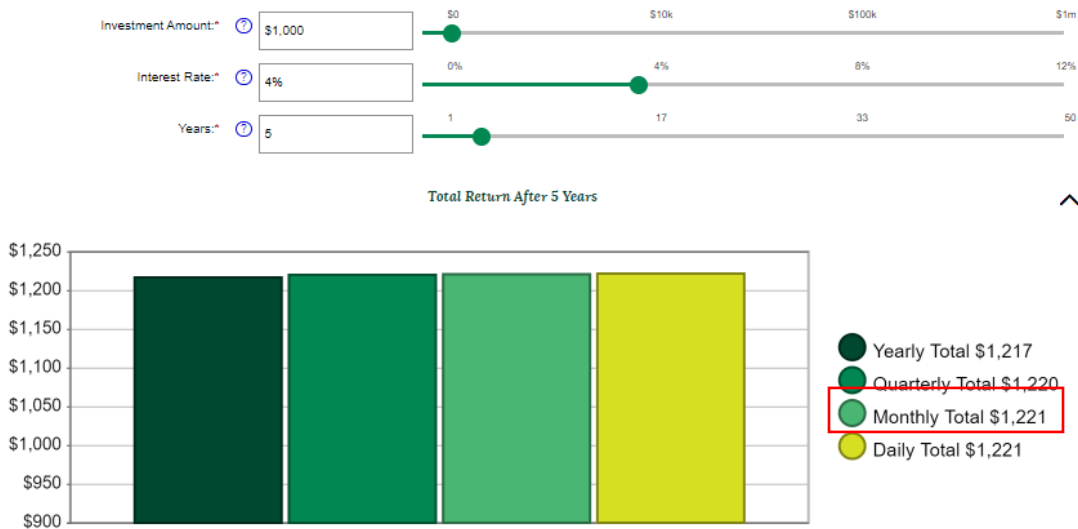


Compounding Interest: Use the compounding interest calculator found at csb1.com/calculator/compound-interest to answer the following questions and see how compounding interest can affect your savings.

Example Scenario: You have an investment account holding **\$1,000** with a rate of return **4%**.
At the end of 5 year what is the Monthly Total of the investment? – Answer **\$1,221**



* Hint: All answers will be using the Monthly Total amount.

Scenario 1: You have opened a new Certificate of Deposit (CD) account and deposited **\$1,500**. At **0.60%** interest rate, what will the balance of the account be at the end of **5** years?

Answer: _____

Scenario 2: You have opened a new Money Market account and deposited **\$7,000**. At **0.05%** interest rate, how long will it take to get **\$7,050**? (To the nearest year)

Answer: _____

Scenario 3: You had an awesome birthday party and got **\$500** and deposited it into your savings account which already has **\$2,000** in it. At **0.15%** interest how much will be in the account after **1** year?

Answer: _____

Scenario 4: In **3** years your account has gone from **\$500** to **\$550**. What is the interest rate on the account, (to the nearest quarter percent)?

Answer: _____