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- 1) Given the sequence 2, 3, 4.5, 6.75, 10.125,
 - a. What is the starting value?
 - b. What is the constant multiplier?
 - c. Write a recursive routine that gives the sequence.

- 2) Mr. Towne has \$150 in his lifetime saving account.
 - a. If it will grow 3% a year write what would type into a calculator to find out how much he'll have in one year.

 - b. Suppose it doesn't grow, but Mr. Towne spends 40% of it each year. Explain how you would use a calculator to find out how much he'll have in **two** years.

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