

It's homework. Each problem is worth 0 points... this time.

1. Compute the total value of 10 payments, each of \$1000.
2. Compute the total value of 20 payments, each of \$3000.
3. Compute the total value of 30 payments, each of \$500.
4. Compute the total value of 100 payments, each of \$200.
5. Compute the total value of an income stream of \$50,000/year over 10 years.
6. Compute the total value of an income stream that begins at \$5000/year and increases linearly to \$10000 over a 9-year period.
7. Compute the total value of an income stream that begins at \$0/year and increases linearly to \$20000 over a 10-year period.
8. Compute the total value of an income stream that begins at \$1,000,000/year and increases exponentially by 10%/year over a 5-year period.
9. Compute the total value of 10 payments, beginning at \$1000 and each increasing 2% over the previous.
10. Compute the total value of 20 payments, beginning at \$3000 and each increasing 4% over the previous.
11. Compute the total value of 30 payments, beginning at \$500 and each increasing 6% over the previous.
12. Compute the total value of 100 payments, beginning at \$200 and each increasing 5% over the previous.
13. Compute the future value (assuming 5% continuous interest) of an income stream of \$50,000/year over 10 years.
14. Compute the present value (assuming 5% continuous interest) of an income stream that begins at \$5000/year and increases linearly to \$10000 over a 9-year period.
15. Compute the future value (assuming 5% continuous interest) of an income stream that begins at \$0/year and increases linearly to \$20000 over a 10-year period.
16. Compute the present value (assuming 5% continuous interest) of an income stream that begins at \$1,000,000/year and increases exponentially by 10%/year over a 5-year period.