You have a variable annuity:

1) Keep it or 3) Sell it and put net proceeds in your taxable account?

OPTION 1: KEEP YOUR VARIABLE ANNUITY ACCOUNT. PAY 22\% AT FINAL WITHDRAWAL.
You put $\$ 50,000$ in a Variable Annuity. Current value is $\$ 70,000$. Gain $=\$ 20,000$.
You earn market return (price + dividends) before costs $=7.1 \%$ real return
Annuity and mutual fund/ETF cost/year =.4\%, lowering your return to 6.7\%
You hold for 10 years and then pay $\mathbf{2 2 \%}$ tax on the increase in from initial investment

|  | Value Start <br> of Yr <br> Price + Div | Value End of Year |  |
| :---: | :---: | :---: | :---: |
| 1 | 70,000 4,690 | 74,690 |  |
| 2 | 74,690 5,004 | 79,694 |  |
| 3 | 79,694 5,340 | 85,034 |  |
| 4 | 85,034 5,697 | 90,731 |  |
| 5 | 90,731 6,079 | 96,810 |  |
| 6 | 96,810 6,486 | 103,296 |  |
| 7 | 103,296 6,921 | 110,217 |  |
| 8 | 110,217 7,385 | 117,602 |  |
| 9 | 117,602 7,879 | 125,481 |  |
| 10 | 125,481 8,407 | 133,888 |  |
|  |  |  | If tax is $12 \%$ |
|  | Sales Proceeds | 133,888 | 133,888 |
|  | Taxable Gain | 83,888 | 83,888 |
|  | 22\% Tax on Gain | 18,455 | 10,067 |
|  | Net Proceeds after sale | 115,433 | 123,822 |
|  |  | 115,433 | 123,822 |
|  | Tax has to be paid on the gain. |  |  |

## OPTION 2: SELL VARIABLE ANNUITY. KEEP NET PROCEEDS IN YOUR TAXABLE ACCOUNT.

 PAY ON-GOING 15\% CAP GAINS RATE AND ON FINAL GAIN.You put $\$ 50,000$ in a Variable Annuity. Current value is $\$ 70,000$. Gain $=\$ 20,000$.
You pay income tax on $\$ 20,000$ gain. You keep the net in a taxable account for 10 years.
Market return is $7.1 \%$. Expense ratio is . $05 \%$, lowering your return to $7.05 \%$
Dividend rate is $2 \%$. You pay $15 \%$ tax on dividends lowering the value of your investment by the taxes paid.
Your mutual fund does not pay Capital Gains distributions that would increase your tax bill: it's an index fund.

| Proceeds from sale | 70,000 |
| :--- | ---: |
| Gain | 20,000 |
| Tax at $22 \%$ | 4,400 |
| Net in you taxable account | 65,600 |


|  | Value Start <br> of Yr | Price + Div | Value B4 <br> taxes on Div | Div portion | Tax on Div | Value End <br> of Year | Cost Basis <br> Div Reinvested |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 65,600 | 4,625 | 70,225 | 1,312 | 197 | 70,028 | 66,912 |
| 2 | 70,028 | 4,937 | 74,965 | 1,401 | 210 | 74,755 | 68,313 |
| 3 | 74,755 | 5,270 | 80,025 | 1,495 | 224 | 79,801 | 69,808 |
| 4 | 79,801 | 5,626 | 85,427 | 1,596 | 239 | 85,187 | 71,404 |
| 5 | 85,187 | 6,006 | 91,193 | 1,704 | 256 | 90,938 | 73,107 |
| 6 | 90,938 | 6,411 | 97,349 | 1,819 | 273 | 97,076 | 74,926 |
| 7 | 97,076 | 6,844 | 103,920 | 1,942 | 291 | 103,628 | 76,868 |
| 8 | 103,628 | 7,306 | 110,934 | 2,073 | 311 | 110,623 | 78,940 |
| 9 | 110,623 | 7,799 | 118,422 | 2,212 | 332 | 118,090 | 81,153 |
| 10 | 118,090 | 8,325 | 126,416 | 2,362 | 354 | $\mathbf{1 2 6 , 0 6 2}$ | 83,515 |


| Sales Proceeds | 126,062 |
| :--- | :---: |
| Taxable Gain | 76,062 |
| $\mathbf{1 5 \%}$ Tax on Gain | 11,409 |
| Net Proceeds after sale | $\mathbf{1 1 4 , 6 5 2}$ |
| Net to Heirs at death | $\mathbf{1 2 6 , 0 6 2}$ |
| No taxes due at your death. Their new |  |
| cost basis is the value of your securities |  |
| at death. |  |

