## DINKYTOWN.NET Financial Calculators

The Best Financial Calculators Anywhere! 5/23/2022

## Compare Investment Fees

An annual fee of $0.05 \%$ produces a difference of $\$ 450,172.69$ over 30 years compared to a $3 \%$ annual fee.

Your total investment balance could be $\$ 808,888.12$ if you save $\$ 50$ per month for 30 years, making deposits at the start of each period. This includes a starting balance of $\$ 100,000$ and a $7 \%$ annual rate of return before fees.


| Results Summary |  |  |  |
| ---: | ---: | ---: | ---: |
| Starting amount | Fee 1 | Fee 2 | Fee 3 |
| Years | $\$ 100,000$ | $\$ 100,000$ | $\$ 100,000$ |
| Additional contributions | 30 years | $\begin{array}{r}\$ 50 \text { per month, at the } \\ \text { start of each period }\end{array}$ | $\begin{array}{r}\$ 50 \text { per month, at the } \\ \text { start of each period }\end{array}$ | \(\left.\begin{array}{r}\$ 50 per month, at the <br>


start of each period\end{array}\right]\)| 30 years |
| ---: |
| Annualized rate of return |


| Total amount you will have contributed | $\$ 118,000.00$ | $\$ 118,000.00$ | $\$ 118,000.00$ |
| ---: | ---: | ---: | ---: |
| Total at end of investment | $\$ 808,888.12$ | $\$ 623,312.05$ | $\$ 358,715.43$ |


|  | Fee 1 | Fee 2 | Fee 3 |
| ---: | ---: | ---: | ---: |
| Annual return after fees | $6.95 \%$ | $6 \%$ | $4 \%$ |
| Total amount you will have contributed | $\$ 118,000.00$ | $\$ 118,000.00$ | $\$ 118,000.00$ |
| Total at end of investment | $\$ 808,888.12$ | $\$ 623,312.05$ | $\$ 358,715.43$ |

## Balance by Year

| 6.95\% Net Return |  |  |  | 6\% Net Return |  | 4\% Net Return |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Additions | Interest | Balance | Interest | Balance | Interest | Balance |
|  |  |  | \$100,000.00 |  | \$100,000.00 |  | \$100,000.00 |
| 1 | \$600.00 | \$6,972.35 | \$107,572.35 | \$6,019.33 | \$106,619.33 | \$4,012.92 | \$104,612.92 |
| 2 | \$600.00 | \$7,498.63 | \$115,670.98 | \$6,416.50 | \$113,635.83 | \$4,197.43 | \$109,410.35 |
| 3 | \$600.00 | \$8,061.49 | \$124,332.47 | \$6,837.48 | \$121,073.31 | \$4,389.31 | \$114,399.66 |
| 4 | \$600.00 | \$8,663.46 | \$133,595.93 | \$7,283.73 | \$128,957.04 | \$4,588.92 | \$119,588.58 |
| 5 | \$600.00 | \$9,307.27 | \$143,503.20 | \$7,756.74 | \$137,313.78 | \$4,796.47 | \$124,985.05 |
| 6 | \$600.00 | \$9,995.84 | \$154,099.04 | \$8,258.16 | \$146,171.94 | \$5,012.32 | \$130,597.37 |
| 7 | \$600.00 | \$10,732.23 | \$165,431.27 | \$8,789.64 | \$155,561.58 | \$5,236.83 | \$136,434.20 |
| 8 | \$600.00 | \$11,519.81 | \$177,551.08 | \$9,353.03 | \$165,514.61 | \$5,470.28 | \$142,504.48 |
| 9 | \$600.00 | \$12,362.18 | \$190,513.26 | \$9,950.21 | \$176,064.82 | \$5,713.10 | \$148,817.58 |
| 10 | \$600.00 | \$13,263.04 | \$204,376.30 | \$10,583.21 | \$187,248.03 | \$5,965.63 | \$155,383.21 |
| 11 | \$600.00 | \$14,226.51 | \$219,202.81 | \$11,254.20 | \$199,102.23 | \$6,228.25 | \$162,211.46 |
| 12 | \$600.00 | \$15,256.96 | \$235,059.77 | \$11,965.46 | \$211,667.69 | \$6,501.37 | \$169,312.83 |
| 13 | \$600.00 | \$16,359.03 | \$252,018.80 | \$12,719.40 | \$224,987.09 | \$6,785.43 | \$176,698.26 |
| 14 | \$600.00 | \$17,537.66 | \$270,156.46 | \$13,518.55 | \$239,105.64 | \$7,080.86 | \$184,379.12 |
| 15 | \$600.00 | \$18,798.22 | \$289,554.68 | \$14,365.65 | \$254,071.29 | \$7,388.07 | \$192,367.19 |
| 16 | \$600.00 | \$20,146.39 | \$310,301.07 | \$15,263.60 | \$269,934.89 | \$7,707.60 | \$200,674.79 |
| 17 | \$600.00 | \$21,588.28 | \$332,489.35 | \$16,215.42 | \$286,750.31 | \$8,039.92 | \$209,314.71 |
| 18 | \$600.00 | \$23,130.36 | \$356,219.71 | \$17,224.34 | \$304,574.65 | \$8,385.51 | \$218,300.22 |
| 19 | \$600.00 | \$24,779.63 | \$381,599.34 | \$18,293.82 | \$323,468.47 | \$8,744.93 | \$227,645.15 |
| 20 | \$600.00 | \$26,543.51 | \$408,742.85 | \$19,427.42 | \$343,495.89 | \$9,118.72 | \$237,363.87 |
| 21 | \$600.00 | \$28,429.96 | \$437,772.81 | \$20,629.07 | \$364,724.96 | \$9,507.49 | \$247,471.36 |


| 6.95\% Net Return |  |  |  | 6\% Net Return |  | 4\% Net Return |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Additions | Interest | Balance | Interest | Balance | Interest | Balance |
| 22 | \$600.00 | \$30,447.57 | \$468,820.38 | \$21,902.83 | \$387,227.79 | \$9,911.77 | \$257,983.13 |
| 23 | \$600.00 | \$32,605.37 | \$502,025.75 | \$23,252.99 | \$411,080.78 | \$10,332.25 | \$268,915.38 |
| 24 | \$600.00 | \$34,913.14 | \$537,538.89 | \$24,684.18 | \$436,364.96 | \$10,769.54 | \$280,284.92 |
| 25 | \$600.00 | \$37,381.33 | \$575,520.22 | \$26,201.24 | \$463,166.20 | \$11,224.32 | \$292,109.24 |
| 26 | \$600.00 | \$40,021.01 | \$616,141.23 | \$27,809.30 | \$491,575.50 | \$11,697.31 | \$304,406.55 |
| 27 | \$600.00 | \$42,844.19 | \$659,585.42 | \$29,513.85 | \$521,689.35 | \$12,189.21 | \$317,195.76 |
| 28 | \$600.00 | \$45,863.54 | \$706,048.96 | \$31,320.68 | \$553,610.03 | \$12,700.77 | \$330,496.53 |
| 29 | \$600.00 | \$49,092.76 | \$755,741.72 | \$33,235.94 | \$587,445.97 | \$13,232.79 | \$344,329.32 |
| 30 | \$600.00 | \$52,546.40 | \$808,888.12 | \$35,266.08 | \$623,312.05 | \$13,786.11 | \$358,715.43 |

The Best Financial Calculators Anywhere! © 1998-2022 KJE Computer Solutions, Inc.
Financial Calculators at https://www.dinkytown.net
(612) 331-2291

1730 New Brighton Blvd. PMB \#111
Minneapolis, MN 55413
Information and interactive calculators are made available to you as self-help tools for your independent use and are not intended to provide investment advice. We cannot and do not guarantee their applicability or accuracy in regards to your individual circumstances. All examples are hypothetical and are for illustrative purposes. We encourage you to seek personalized advice from qualified professionals regarding all personal finance issues.

