Annual percentage yield

Annuity - ordinary/due

Annuity - growing

Annuity - payment

Annuity - solve for n

Compound interest

Simple interest

Doubling time



Annual Percentage Yield

Annual Percentage Yield (APY) is the *real rate of return* earned on an interest-bearing account in a year, taking into account the effect of compounding interest.

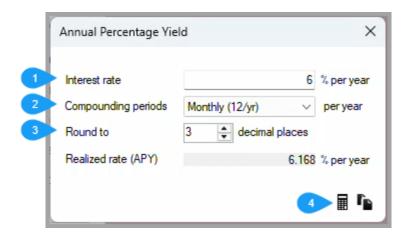
In simpler terms:

- **Interest rate** = what the bank pays you before compounding.
- **APY** = what you actually earn in a year after compounding (interest on interest).

Because it includes compounding, APY gives a clearer picture of how much your money will really grow.

The Annual Percentage Yield calculator is displayed on the Calculators page by:

- Clicking on the Savings icon, and
- Clicking on the *Annual percentage yield* button.



In the Annual Percentage Yield calculator:

- 1. Enter the *Interest rate*.
- 2. Select the number of *Compounding periods* per year.
- 3. Select the number of decimal places for the APY.
- 4. Click on the calculate icon.

The Realized rate (APY) can be placed on the clipboard by clicking on the copy icon.