



# Rule of 72

This is a simplified formula to help estimate when your investment will double in value, based on its rate of return.

## Here's how it works:

Let's say you invest \$100 in an account, and you expect a rate of return of 6%. Divide the number 72 by your investment's expected rate of return:

$$72 \div 6 = 12$$

This means it will take 12 years to double your money. So, without making any contribution to your original \$100, your investment would double to \$200 in 12 years, \$400 in 24 years, \$800 in 36 years, and so on.



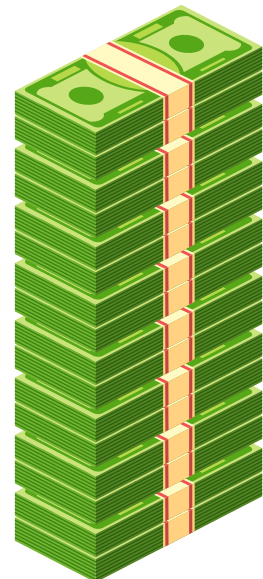
**Year 1**



**Year 12**



**Year 24**



**Year 36**