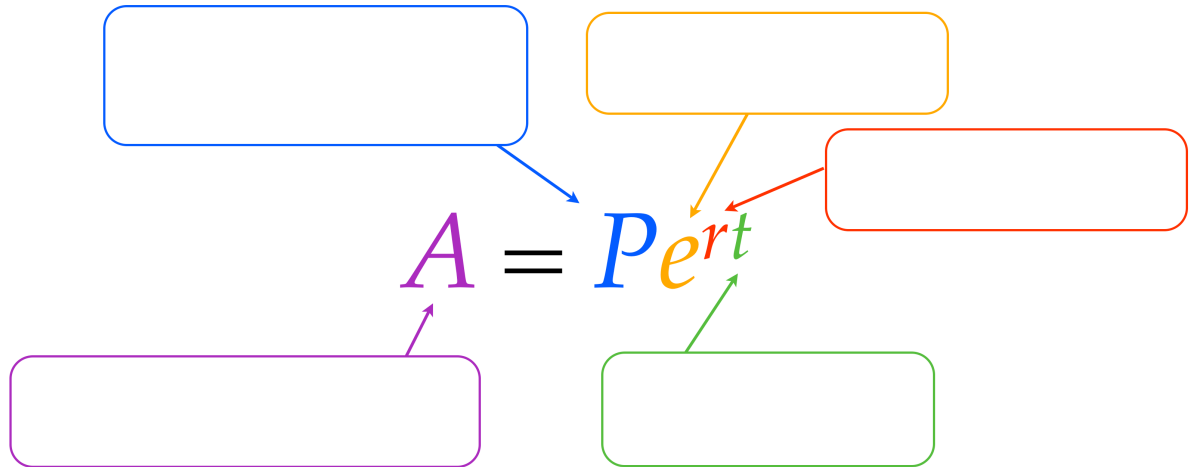


Continuous Compounding Interest



Continuous Compounding Interest $A = Pe^{rt}$

What is the **amount** resulting from investing **\$1,500** at a **rate** of **12%** compounded continuously for a time of...

2 years ?

8 years ?

Continuous Compounding Interest $A = Pe^{rt}$

What is the **amount** resulting from investing **\$1,500** at a **rate** of **12%** compounded continuously for a time of...

What is the effective annual rate of interest from this investment?

Continuous Compounding Interest $A = Pe^{rt}$

What is the **amount** resulting from investing **\$2,000** at a **rate** of **6%** compounded continuously for a time of...

10 years ?

25 years ?

Continuous Compounding Interest $A = Pe^{rt}$

What is the **amount** resulting from investing **\$2,000** at a **rate** of **6%** compounded continuously for a time of...

What is the effective annual rate of interest from this investment?

Continuous Compounding Interest $A = Pe^{rt}$

How **long** will it take for an **investment** to **double** if it earns...

3% compounding continuous ?

6% compounding continuous ?