

Interest Formula 2 - continuous compounding of interest

$$A = Pe^{rt}$$

A =

P =

r =

t =

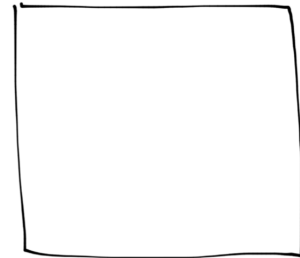
e =

The number e

$e \approx$

It can be found on the calculator :

pic of e on YOUR calculator



\$ 2,000 is invested in an account for 5 years.
What is the balance if the interest is
compounded continuously at 3.5 % ?

