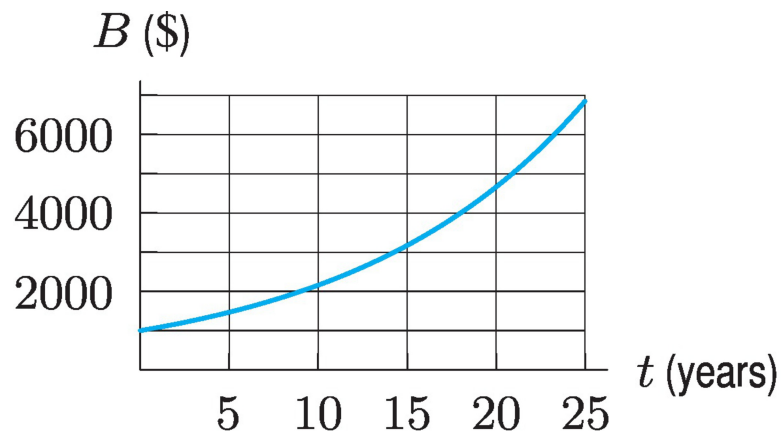


Name:

Section 1.1 - In class Example

Math 151

1. A deposit is made into an interest-bearing account. The figure below shows the balance,  $B$ , in the account  $t$  years later.



- (a) What is the original deposit?
- (b) Estimate  $f(10)$  and interpret it.
- (c) When does the balance reach \$5000?