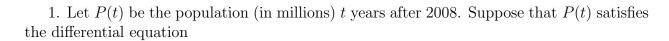
## Calculus II : Quiz 3

Name



$$P'(t) = 0.05P(t), P(0) = 3.$$

- a) Find the formula for P(t).
- b) In how many years will the current population double.
- 2. Write the derivative of the following functions.
- a) y = arcsinx
- b) y = arccosx
- c) y = arctanx