

Module 5 - Saving ACTIVITY SHEET 5-5

## **Christine and Aparna**

- Christine started saving at age 25. She saved \$1,000 every year for 10 years. She earned 8% compound interest. At 35, she stopped saving. But her deposit kept collecting compound interest for 30 years, until she retired at age 65.
- Aparna started saving at age 35. She saved \$1,000 every year for 30 years. She earned 8% compound interest. She kept on saving until she retired at age 65.

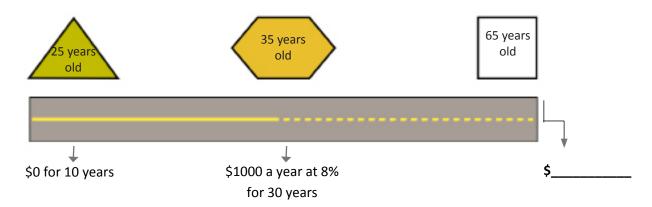
Q: Who do you think will have more money at age 65?

- 1. Christine
- 2. Aparna
- 3. Both Christine and Aparna have the same amount

## **Christine:**



## Aparna:



(Assumptions: Interest compunded annually; 1% inflation rate)

Calculations: www.calculator.net