

## 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

