### Example -- Simple Interest

Invest \$1,000 for 3 years at 8% annual interest rate. **Spend** the interest.

	Beginning Balance		Ending
Year	Balance	Interest	Ending Balance

### Example -- Compound Interest (annual compounding)

Invest \$1,000 for 3 years at 8% annual interest rate, compounded annually.

vese \$ 1,	Beginning Balance	,	,	Ending Balance
Year	Balance	Interest		Balance

#### Example -- Compound Interest (semiannual compounding)

Invest \$1,000 for 3 years at 8% annual interest rate, compounded semiannually.

Interest	Beginning Balance	Interest	Ending Balance
Period	Balance	Interest	Balance

Use a factor	to nut	interect	into	a denosit
USE a lactur	ιυ μαι	IIILEIESL	IIILU	a uebusit.

Present or						
Future Value	Single deposit or	Number of interest	Interest rate per			Future Value
table	Series of deposits	periods	interest period	Factor	Deposit amount	of deposit
1						

## Use a factor to put interest into a deposit.

Present or						
Future Value	Single deposit or	Number of interest	Interest rate per			Future Value
table	Series of deposits	periods	interest period	Factor	Deposit amount	of deposit

# Use a factor to knock interest out of a future value.

Present or						
Future Value	Single deposit or	Number of interest	Interest rate per			Present Value
table	Series of deposits	periods	interest period	Factor	Deposit amount	of deposit

# Use a factor to knock interest out of a future value.

Present or						
Future Value	Single deposit or	Number of interest	Interest rate per			Present Value
table	Series of deposits	periods	interest period	Factor	Deposit amount	of deposit