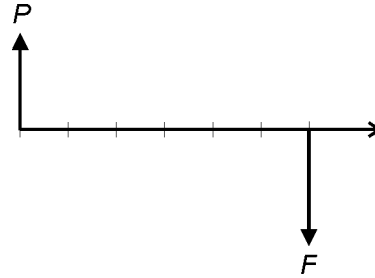


# Lesson 11: Engineering Economics –Intro- Engineering Economics Formulas

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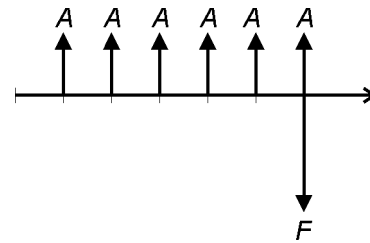
## Compound Interest

$$F = P(1+i)^n$$



## Sinking Fund Annuity

$$F = A \left[ \frac{(1+i)^n - 1}{i} \right]$$



## Installment Loan Annuity

$$P = A \left[ \frac{(1+i)^n - 1}{i(1+i)^n} \right]$$

