

# SCRAP & Formulas

Name:

Compound interest formula:

$$A = P \left( 1 + \frac{r}{n} \right)^{nt}$$

Simple interest formula:

$$A = P(1 + rt)$$

Amount of an annuity:

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

Present value of an annuity:

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