

Maths - Chapter 8 - Formulas - Money & Finance Cheat Sheet by Cheat via cheatography.com/128959/cs/29782/

Earnings

Net Pay = Gross Income - Deductions

Overtime half is time * 1.5

Double time is the time * 2

Compound Interest Example

P = \$70 million

R = 105%

T = 3 years

R = 1.05

 $I = P \times R^T$

 $I = (70,000,000 \times 0.05^{3}) - 70,000,000$

I = 81,033,750 - 70,000,000

I = \$11,033,750

Percentage Gain & Loss

SP - Selling Price

CP - Cost

SP = CP * ((100 + Profit %) / 100)

CP = ((100 * SP) / 100 + Profit %)

Loss % = Loss / CP

Interest

Simple Interest Compound Interest

 $I = P \times T \times R$

 $I = P \times R^T$

I - Interest

I - Interest

P - Principal Amount

P - Principal Amount

T - Time

T - Time

R - Rate R - Rate

Simple Interest Example

P - \$300

R - 6%

T - 4 years

R - 0.06

300 x 4 x 0.06

= \$72



By Cheat

cheatography.com/cheat/

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