

Does the problem say "simple", or "compound" somewhere?

Simple



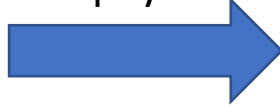
$$I = Prt \text{ or } A = P(1 + rt)$$



Compound

Is there just one payment, or are there periodic payments of equal sizes?

One payment



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



Equal periodic payments

Are you saving up to a future target, or paying off a loan?

Saving for future



$$FV = PMT \left( \frac{(1 + i)^n - 1}{i} \right)$$



Paying off loan

$$PV = PMT \frac{1 - (1 + i)^{-n}}{i}$$