

TIP

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[SHS ONLY] Senior Highschool Teachers Online Class Performance Evaluation (Manila: Part 5)[Required]

Student Perception on Limited F2F Survey (Required)

3.5 Perpetuity



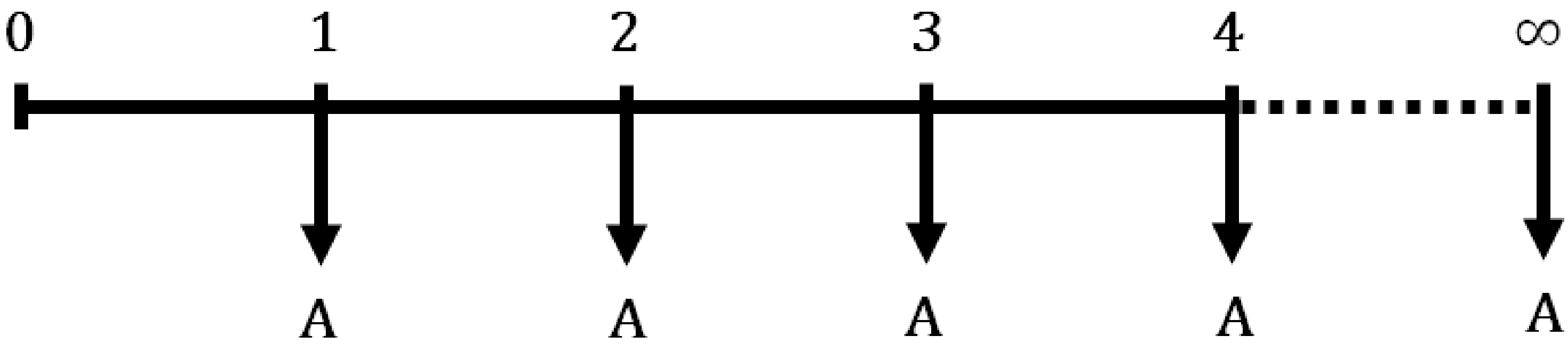
Intended Learning Outcome

At the end of the lesson, the student shall be able to:

1. Apply formulas/equations in perpetuity to solve word problems.

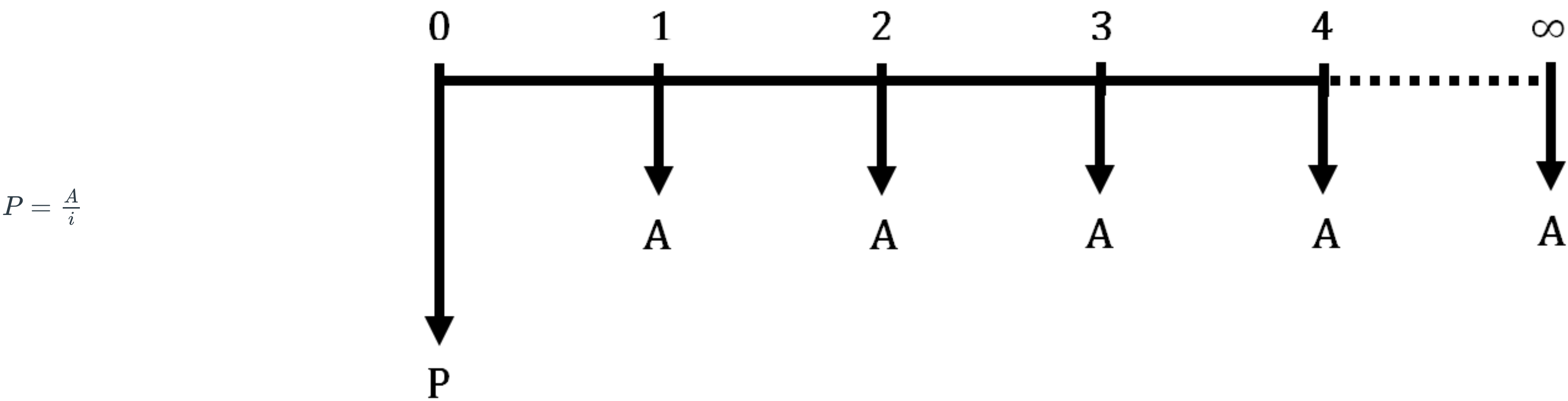
PERPETUITY

- When an annuity does not have a fixed time span but continues indefinitely, then it is referred to as perpetuity.
- The sum of perpetuity is an infinite value.



Cash Flow Diagram of Perpetuity

PRESENT WORTH OF DEFERRED ANNUITY



$$P = \frac{A}{i}$$

Reference: Engineering Economics by Hipolito Sta. Maria



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