

P5 Rate Quick Notes

Amount per unit, total amount and number of units.

P5

Number & Algebra - Rate

Prep before class. Practise after class. Fix mistakes. Track progress.

Core idea

- Rate means amount per 1 unit of another quantity.
- Examples: cost per item, pages per day, litres per bottle, stickers per pack.

Important boundary

- This is Rate, not Speed. Do not use DST triangle or distance-speed-time formula.

Three linked quantities

- Rate
- Total amount
- Number of units

Teacher Hidayah's steps

- Find the rate per 1 unit.
- Multiply to find total amount.
- Divide to find number of units or rate.
- Write the unit clearly.

Common mistakes

- Dividing the wrong way
- Wrong unit rate
- Confusing total and rate
- Leaving out units

Example

- A printer prints 24 pages in 3 minutes. Rate = $24 \div 3 = 8$ pages per minute.