General Mathematics | Unit 1 | Outcome 1

Use ratio, proportion, percentage, rates and the unitary method in financial reasoning.

Key knowledge | Free preview

Learning target: Use ratio, proportion, percentage, rates and the unitary method in financial reasoning.

The unitary method finds the value for one unit before scaling or comparing. Match the measurement units and include every stated cost. A cheaper unit price may still require a larger total spend or produce unused goods. A mathematical recommendation should state its objective, such as lowest unit price or lowest spend for the quantity needed.

Try the mathematics

Task 1. A 600 g packet costs $4.80 and a 1.5 kg packet costs $10.50. Find the price per kilogram and the cheaper unit price.

Continue with the full worksheet

The complete resource has 2 focused task sets and substantive worked solutions. Use an exercise book or print the A4 worksheet. This preview shows the first task without its full solution.

Find this resource: https://resources.aspiretopowerlearning.com.au/vce/skills/aspire-internal-gm-u1-o1-aos2-kk-06/

Study-design reference

VCE Mathematics Study Design 2023-2027, version 1.1 (November 2022). General Mathematics; Unit 1; Outcome 1; Key knowledge; Arithmetic and geometric sequences, first-order linear recurrence relations and financial mathematics; bullet 6; p. 31.

The learning target is a concise paraphrase. Aspire reference: aspire-internal-gm-u1-o1-aos2-kk-06. This is an internal identifier, not an official VCAA code.

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