

Push Tasks



Find a percentage of a budget, or the new amount after a percentage change.

1. Weekly budget \$680. Bills 35%, food 25%, transport 10%. How much remains for savings?

2. Budget \$900. A laptop costs \$840 plus 15% GST. Is it within budget? If not, by how much?

3. Camp budget \$2400 for 24 students. Food is 30%. How much food money is that per student?

4. Holiday budget \$1500. Flights cost \$620. Accommodation is 40% of the rest. How much is that?

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5. Phone plan: \$22/month + \$35 setup. Find the total for 12 months.

6. A budget is cut by 12% from \$850. What is the new budget?

7. A budget increases by 8% from \$625. What is the new budget?

8. Income \$720. Rent 45%, food 20%, transport 15%. How much is saved?

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Reason about a budget split by percentage or ratio, including reversing a percentage change.

9. Budget \$960. Entertainment is capped at 12.5%. What is the maximum spend?

10. A bike costs \$540 after a 10% discount. What was the original price?

11. Split a \$2000 budget in the ratio rent:food:savings = 5 : 3 : 2. How much is for savings?

12. A \$900 laptop is needed in 8 months. If \$140 is already saved, how much must be saved each month?

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Reason about a budget split by percentage or ratio, including reversing a percentage change.

13. Project budget \$2500. Stage 1 uses 28%, Stage 2 uses 36%, and Stage 3 uses \$410. How much remains?

14. A fundraiser needs \$3200. Ticket sales are \$1875 and sponsorship is 22% of the target. How much more is needed?

15. Weekly budget \$520. Rent \$245, food \$118, transport \$63. How much remains?

16. Event budget \$1800. Venue \$650, food \$420, prizes \$185, printing \$96. How much remains?