

Budgets

Calculate amounts spent, saved, or remaining in a budget, and find a percentage of a budget for one category.



Name _____

Date _____

Show your method

Show your working: what you added, subtracted, divided, or found a percentage of, before writing the final answer with a dollar sign.

Worked example Weekly income \$150, expenses \$95. How much is saved?

$$\text{Saved} = \text{income} - \text{expenses}$$

$$\text{Saved} = 150 - 95$$

$$\text{Saved} = \$55$$

1. Income \$95, expenses \$62. How much is left?

2. Add these expenses: \$18, \$22, \$9.

3. Budget \$120, expenses \$84. Is it enough? By how much?

4. Save \$12 each week. How much is saved in 5 weeks?

5. Weekly budget \$85. Spend \$34 on food and \$21 on transport. How much is left?

6. Trip cost \$250. Save \$25 each week. How many weeks are needed?

7. A jacket costs \$60 and is discounted by 20%. Find the sale price.

8. An item costs \$80 before GST. Add 15% GST.

9. A \$400 budget is split 45% rent, 30% food, 25% savings. How much goes to rent?

Budgets (continued)

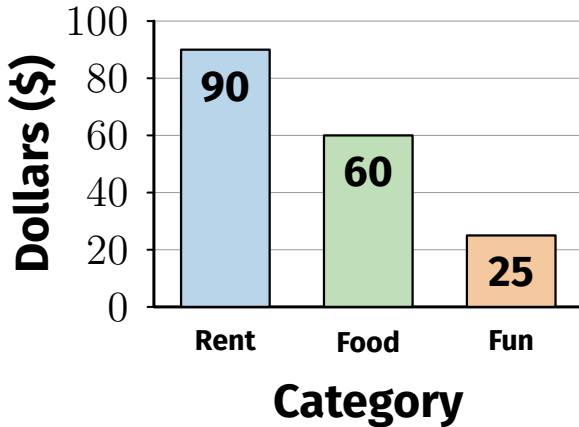
Reading charts of spending, percentage changes, and splitting a budget by ratio.



Name _____

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10. The bar chart shows one week's spending. Find the total spent on Food and Fun.



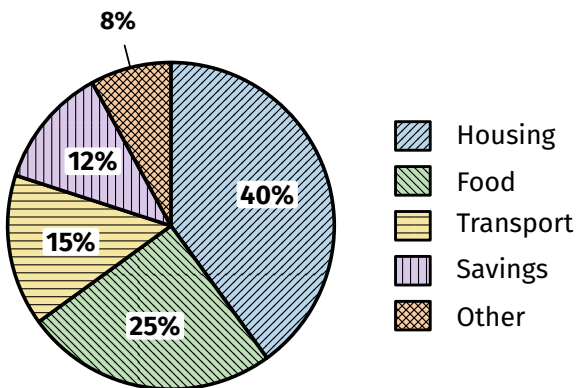
Working

11. Weekly budget \$180. Expenses: \$65, \$48, \$39. How much remains?

12. A \$90 pair of shoes is discounted by 30%. Find the sale price.

13. A \$250 concert budget is split 40% tickets, 35% travel, 25% food. How much for tickets?

14. The pie chart shows how a family's weekly income of \$400 is spent. How much is spent on Housing and Food combined?



Working

15. A budget of \$960 is cut by 15%. What is the new budget?

16. A bike costs \$450 after a 10% discount. What was the original price?

17. Split a \$1500 budget in the ratio food:transport:savings = 6 : 3 : 1. How much is for transport?
