

Build Tasks — Answers



1. Weekly budget \$240. Food \$85 and transport \$42. How much is left?

Solution

$$\begin{aligned} & \$240 - (\$85 + \$42) \\ & = \$240 - \$127 = \$113 \end{aligned}$$

3. Camp budget \$540 for 6 students. How much per student?

Solution

$$\begin{aligned} & \$540 \div 6 \\ & = \$90 \text{ per student} \end{aligned}$$

2. Budget \$300. Rent \$180, power \$35, internet \$25. Find the amount left.

Solution

$$\begin{aligned} & \$300 - (\$180 + \$35 + \$25) \\ & = \$300 - \$240 = \$60 \end{aligned}$$

4. Club budget \$360 for 8 weeks. How much per week?

Solution

$$\begin{aligned} & \$360 \div 8 \\ & = \$45 \text{ per week} \end{aligned}$$

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5. Bus travel is \$5.50 a day for 5 days. Find the weekly cost.

Solution

$$\begin{aligned} & \$5.50 \times 5 \\ & = \$27.50 \end{aligned}$$

7. An item costs \$120 before GST. Add 15% GST.

Solution

$$\begin{aligned} & \$120 \times 1.15 \\ & = \$138 \end{aligned}$$

6. A jacket costs \$80 and is discounted by 25%. Find the sale price.

Solution

$$\begin{aligned} & \$80 \times (1 - 0.25) \\ & = \$80 \times 0.75 = \$60 \end{aligned}$$

8. Clothes budget \$150. A \$180 item has a 20% discount. Is it within budget?

Solution

$$\begin{aligned} & \$180 \times 0.80 = \$144 \\ & \text{Yes — \$6 to spare} \end{aligned}$$

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9. A \$500 budget is split 40% food, 35% bills, 25% savings. How much goes to food?

Solution

$$\begin{aligned} \$500 \times 0.40 \\ = \$200 \end{aligned}$$

11. Plan A costs \$12 a week. Plan B costs \$45 a month (4 weeks). Which is cheaper?

Solution

$$\$12 \times 4 = \$48$$

Plan B cheaper — \$45 vs \$48

10. A \$640 budget uses 15% for savings. How much is that?

Solution

$$\begin{aligned} \$640 \times 0.15 \\ = \$96 \end{aligned}$$

12. Monthly budget \$950. Rent \$420, food \$210, transport \$96. How much remains?

Solution

$$\$420 + \$210 + \$96 = \$726$$

$$\$950 - \$726 = \$224$$

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13. A person earns \$680 per fortnight and saves 25%. How much is saved?

Solution

$$\begin{aligned} \$680 \times 0.25 \\ = \$170 \end{aligned}$$

15. Budget \$450. Expenses are \$120, \$95, \$70, and \$88. How much remains?

Solution

$$\begin{aligned} \$120 + \$95 + \$70 + \$88 &= \$373 \\ \$450 - \$373 &= \$77 \end{aligned}$$

14. Event budget \$900. Ticket sales are \$560 and sponsorship is \$175. How much more is needed?

Solution

$$\begin{aligned} \$560 + \$175 &= \$735 \\ \$900 - \$735 &= \$165 \end{aligned}$$

16. Income \$210. Spend \$58 on food and \$24 on travel. How much is saved?

Solution

$$\begin{aligned} \$58 + \$24 &= \$82 \\ \$210 - \$82 &= \$128 \end{aligned}$$