

Name: _____ Date: _____

Keep It Balanced

GRADE 8

MATHEMATICS

F1.3

A budget balances when what goes out plus what you keep equals what came in. Given any two of the three numbers, the third one follows.

PART A: FIND THE MISSING PIECE

1. Income \$40, spending \$25. Savings must be \$_____ to balance.
2. Income \$60, spending \$35. Savings must be \$_____.
3. Income \$50, savings \$20. Spending must be \$_____.
4. Spending \$18, savings \$12. Income must have been \$_____.

PART B: DOES THE WEEK BALANCE?

5. Income \$45, spending \$30, savings \$15. Does it balance?
☐ (A) Yes ☐ (B) No
6. Income \$50, spending \$35, savings \$20. Does it balance?
☐ (A) Yes ☐ (B) No
7. Income \$70, spending \$40, savings \$30. Does it balance?
☐ (A) Yes ☐ (B) No

PART C: TRACK A WEEK

8. Monday spending \$8, Tuesday \$6, Wednesday \$4. Total so far: \$_____.
9. Against a \$30 weekly spending budget, that leaves \$_____.
10. If Thursday and Friday cost \$7 each, the week's spending comes to \$_____.

PART D: OVER OR UNDER?

- 11.** Camila budgeted \$30 for spending and actually spent \$32. Is she over or under, and by how much?

SHOW YOUR WORK

Answer: _____

- 12.** Her income that week was \$50 and she saved \$18. Does her week balance?

SHOW YOUR WORK

Answer: _____

PART E: WRITE A BALANCED WEEK

- 13.** Write a balanced weekly budget. Give the income, the spending and the savings, and show that the three numbers fit together.

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ANSWER KEY

1. 15
2. 25
3. 30
4. 30
5. A) Yes
6. B) No
7. A) Yes
8. 18
9. 12
10. 32
11. Over, by \$2.
12. Yes. Spending of \$32 plus savings of \$18 comes to \$50.
13. Answers will vary. Check that spending plus savings comes to exactly the income given.

TEACHER NOTES

Reduced expectations: whole dollars throughout, one missing value per question, and the balance check in Part B is a straight yes or no. The Standard sheet in this unit tracks to the cent and compares two weeks against each other.