

Café Savings Plan Answer Key

1. Savings: \$180. New Expense: \$1,020.
2. Savings: \$200. New Expense: \$600.
3. Savings: \$130. New Expense: \$520.
4. Savings: \$90. New Expense: \$810.
5. Savings: \$90. New Expense: \$410.
6. Savings: \$90. New Expense: \$660.

Teacher's Guide

- Quick implementation: Have students multiply each original expense by the reduction percent to find the savings, then subtract the savings from the original expense.
- Differentiation: Provide the setup $\text{Expense} \times \text{Reduction Percent} = \text{Savings}$ for students who need support. Challenge advanced students to solve mentally when possible.
- Engagement: Assign students the role of café managers trying to lower monthly operating costs without eliminating an expense completely.
- Extension: Have students find the café's total monthly savings from all six reductions and compare the total expenses before and after the cost-cutting plan.