

Name _____

Lighthouse Combo Lab Answer Key

Correct answers may vary. Sample correct solutions are shown.

1. Classic hot dog, baked chips, sparkling water. Total 8 dollars.
2. Veggie pasta, garden slaw, soft serve cup.
3. Shrimp taco, garden slaw. Total 9 dollars.
4. Sweet corn cup, baked chips, iced lemon tea.
5. Classic hot dog and soft serve cup. Total 6 dollars. No exact 7 dollar solution exists; students should note this.
6. Veggie pasta, baked chips, soft serve cup, sparkling water. Total 11 dollars.

Teacher's Guide

- This worksheet strengthens **menu comprehension**, **budget awareness**, and **rule-based decision-making**.
- For differentiation, provide a scratch space for breaking down totals step by step.
- For engagement, allow students to debate which combo is the **best value** and explain their reasoning.
- For extension, challenge students to redesign the menu and create one new combo rule for classmates to solve.