

Name _____

Sum Reality Check Answer Key

1. Estimate: 120. Exact: 119. Yes.
2. Estimate: 500. Exact: 511. Yes.
3. Estimate: 700. Exact: 703. Yes.
4. Estimate: 4,000. Exact: 3,894. Yes.
5. Estimate: 5,900. Exact: 5,931. Yes.
6. Estimate: 6,000. Exact: 6,819. Yes.

Teacher's Guide

- Quick implementation: Have students estimate first and record their estimate before calculating the exact sum. Discuss how a nearby estimate can help confirm an answer.
- Differentiation: Allow students who need support to write the rounded addends beside each problem. Challenge advanced students to explain why each exact sum is reasonable.
- Engagement: Let students act as "answer checkers" and use their estimates to verify their calculations before viewing the key.
- Extension: Give students an intentionally incorrect exact sum for each problem and ask them to use estimation to identify and correct the error.