

Estimate Check Answer Key

1. Estimate: 70. Exact: 83. Difference: 13.
2. Estimate: 40. Exact: 43. Difference: 3.
3. Estimate: 800. Exact: 892. Difference: 92.
4. Estimate: 500. Exact: 533. Difference: 33.
5. Estimate: 5,000. Exact: 5,699. Difference: 699.
6. Estimate: 3,000. Exact: 3,334. Difference: 334.
7. Estimate: 6,000. Exact: 6,868. Difference: 868.
8. Estimate: 3,000. Exact: 3,112. Difference: 112.

Teacher's Guide

- Quick implementation: Review how to find the front-end value of each number. Students should estimate first and calculate the exact answer second.
- Differentiation: Allow students to write the front-end values above each original number before solving. Begin with the 2-digit problems for additional support.
- Engagement: Have students circle the problem with the closest estimate and compare their results with a partner.
- Extension: Ask students to identify whether each estimate is less than or greater than the exact answer and explain any pattern they notice.