

Estimate Investigators Answer Key

1. Correct.
2. Incorrect. $700 + 200 = 900$.
3. Correct.
4. Incorrect. $4,000 + 2,000 = 6,000$.
5. Correct.
6. Correct.
7. Incorrect. $900 - 500 = 400$.
8. Correct.

Teacher's Guide

- Quick implementation: Review the three error types students should watch for: wrong leading digit, incorrect place value, and incorrect computation.
- Differentiation: Have students underline each leading digit before checking the proposed estimate.
- Engagement: Tell students they are math detectives looking for exactly three incorrect solutions among the eight cases.
- Extension: Students can create one correct and one incorrect front-end solution for a partner to investigate.