

Rounding Case Files Answer Key

1. Correct.
2. Incorrect. 300.
3. Correct.
4. Incorrect. 4,700.
5. Correct.
6. Correct.
7. Incorrect. 40,000.
8. Incorrect. 50,000.

Teacher's Guide

- Quick implementation: Have students check the stated rounding place first, then inspect the deciding digit before giving a verdict.
- Differentiation: Ask students who need support to underline the rounding digit and circle the deciding digit in each number.
- Differentiation: Challenge students to identify the type of mistake in each incorrect solution, such as place-value, deciding-digit, or midpoint error.
- Engagement: Treat each problem as a case file and award one point for the correct verdict and one point for a correct repair.
- Extension: Have students create two incorrect rounding solutions for a partner to investigate and correct.