

Strategy Showdown Answer Key

1. A. $2,700 + 1,300 = 4,000$ cans
2. A or B. $50 \times 20 = 1,000$ seats
3. A or B. $1,800 \div 30 = 60$ bottles
4. A. $3,800 + 1,200 = 5,000$ miles
5. A. $6,200 - 2,900 = 3,300$ pencils
6. A. $2,400 \div 40 = 60$ campers

Teacher's Guide

- Quick implementation: Explain that a useful estimation strategy should make the calculation easier while keeping the estimate reasonably close to the exact answer.
- Differentiation: Let students compare each pair of suggested numbers before calculating. Ask which pair stays closer to the original quantities.
- Engagement: Have students award a "strategy point" to the method they think gives the most useful estimate before checking their calculations.
- Extension: Students solve selected problems exactly and compare the exact answer with both possible estimates to determine which is closer.