

Town Totals Answer Key

1. 1,800
2. 25,000
3. 7,000
4. $400 + 200 = 600$
5. $1,300 + 1,800 = 3,100$
6. 20,000
7. $1,000 + 1,200 = 2,200$
8. $5,000 + 5,000 = 10,000$

Teacher's Guide

- Quick implementation tips
 - o Review the rounding place value before students begin each item.
 - o Encourage students to round each number first, then estimate.
 - o Have students explain why their estimates are reasonable.
- Differentiation strategies
 - o Provide a place value chart for students who need additional support.
 - o Let students highlight the digit that determines whether to round up or down.
 - o Challenge advanced students to calculate the exact totals and compare them with the estimates.
- Engagement ideas
 - o Discuss why communities use estimates instead of exact numbers in reports and news stories.
 - o Ask students which estimate would be most useful for planning an event or writing a headline.
- Extension activities
 - o Have students create a new community data question using school, library, or park information.
 - o Ask students to choose a different place value for one problem and explain how the estimate changes.