

Quick Totals Answer Key

1. $40 + 40 + 30 = 110$
2. $90 - 30 = 60$
3. $50 + 40 + 20 = 110$
4. $100 + 200 = 300$
5. $100 - 50 = 50$
6. $60 + 50 + 70 = 180$
7. $300 + 200 = 500$
8. $60 + 30 - 20 = 70$

Teacher's Guide

- Quick implementation tips
 - o Review rounding rules before students begin.
 - o Have students round all numbers first, then solve the estimation problem.
 - o Encourage students to check that their estimate is reasonable.
- Differentiation strategies
 - o Provide a place value chart or number line for students who need support.
 - o Challenge advanced students to solve both the estimated and exact answers and compare them.
 - o Allow students to work in pairs to explain their rounding choices.
- Engagement ideas
 - o Ask students to predict whether each estimate will be greater or less than the exact answer.
 - o Have volunteers explain how rounding made the math easier.
- Extension activities
 - o Students write their own estimation word problem using three numbers.
 - o Have students rewrite one problem using different numbers while keeping the same rounding place value.