

Name \_\_\_\_\_



3. Not Reasonable. About  $400 + 300 = 700$ .
4. Reasonable. About  $600 + 300 = 900$ .
5. Not Reasonable. About  $700 + 200 = 900$ .
6. Reasonable. About  $1,000 + 3,000 = 4,000$ .

7. Reasonable. About  $3,000 + 3,000 = 6,000$ .

8. Not Reasonable. About  $4,000 + 2,000 = 6,000$ .

9. Reasonable. About  $4,000 + 4,000 = 8,000$ .

10. Not Reasonable. About  $6,000 + 2,000 = 8,000$ .

### Teacher's Guide

- Quick implementation: Remind students that a reasonable estimate should be close to the actual sum. Encourage them to use rounding or friendly numbers.
- Differentiation: Allow students who need support to write rounded addends beside each problem. Challenge advanced students to explain why each unreasonable estimate is too high or too low.
- Engagement: Have students act as "estimate judges" and give each proposed answer a Reasonable or Not Reasonable verdict.
- Extension: Ask students to create two proposed estimates for an addition expression, one reasonable and one unreasonable, for a partner to classify.

## Crowd Count Quest

**Directions:** Round each attendance number as directed. Then estimate the total crowd.