

Name _____

Sector Counts Answer Key

1. 60 tickets
2. 50 tickets
3. 40 tickets
4. 20 tickets
5. 10 tickets
6. 20 tickets

Teacher's Guide

- Quick implementation: Review the rule $\text{Amount} = \text{Percent} \times \text{Total}$ before students begin.
- Differentiation: Have students convert each percentage to a decimal before multiplying by 200.
- Engagement: Ask students to predict which sector represents the greatest and least number of tickets before calculating.
- Extension: Have students verify that all six calculated amounts add to the total of 200 tickets.