

Name _____

Sector Sleuths Answer Key

1. Correct.
2. Incorrect. The Soccer sector should be larger than the Art sector.
3. Incorrect. The percentages total 110%, not 100%.
4. Correct.
5. Incorrect. Each equal sector should be 25%.
6. Correct.

Teacher's Guide

- Quick implementation: Have students check totals, relative sector sizes, percentages, and category labels for each file.
- Differentiation: Encourage students to first verify that all percentages total 100%, then compare sector sizes.
- Engagement: Let students act as "graph inspectors" and explain what evidence proves an error.
- Extension: Have students create one incorrect pie-graph solution and challenge a partner to find and correct the error.