

Name _____

Pie Checkpoint Answer Key

1. B
2. 20%
3. Crafts
4. C, 40%
5. 15 percentage points
6. B, $\frac{1}{4}$
7. 10 people
8. 100%
9. Sector
10. B, One-half
11. A, Pie graph
12. B, Parts of a whole

Teacher's Guide

- Quick implementation: Use the quiz as a brief review or assessment after instruction on pie graphs.
- Differentiation: Allow students to annotate the percentages or sketch sector sizes when comparing categories.
- Engagement: Have students justify selected answers using evidence from the pie graph data.
- Extension: Ask students to create a new five-category data set whose percentages total 100%.