

Name _____

Percent Pieces Answer Key

1. 25%
2. 20%
3. 15%
4. 10%
5. 17.5%
6. 12.5%

Check: $25\% + 20\% + 15\% + 10\% + 17.5\% + 12.5\% = 100\%$

Teacher's Guide

- Quick implementation: Review the formula $\text{Percentage} = (\text{Category Amount} \div \text{Total}) \times 100$ before students begin.
- Differentiation: Let students first write each category as a fraction out of 200, then convert it to a percentage.
- Engagement: Have students predict which category will have the largest and smallest pie sectors before calculating.
- Extension: Ask students to use their six percentages to sketch a labeled pie graph.