

Name _____

Giving Back Math Answer Key

1. 12 toys per box
2. \$150 per charity
3. 8 full bags
4. \$240 total raised
5. \$100 from kids (parents gave \$200)

Teacher's Guide

- **Objective:** Build students' real-world math reasoning and problem-solving through holiday-themed scenarios about generosity and giving.
- **Differentiation Tips:**
 - *Grades 4-5:* Provide manipulatives or draw boxes to visualize division problems.
 - *Grades 6+:* Challenge students to write one extra Boxing Day math word problem using multiplication, division, or multi-step reasoning.
- **Engagement Idea:** After solving, ask students which problem felt the most "generous" and why-it encourages math discussion tied to kindness.
- **Extension Activity:** Have students calculate how much more could be donated if every class member added \$5 to the community fund.