

Name _____

Party Plan Answer Key

1. $100 \times 3 =$ about 300 snack bags
2. $160 \div 8 =$ about 20 pitchers
3. $50 \times 6 =$ about 300 balloons
4. $240 \div 12 =$ about 20 trays
5. $180 + 20 =$ about 200 cups
6. $300 \div 10 =$ about 30 tables

Teacher's Guide

- Quick implementation: Review how rounding and compatible numbers can help planners make quick decisions. Have students identify the operation before estimating.
- Differentiation: Provide the rounded or compatible numbers for students who need support. Let advanced students find a different reasonable estimate for each problem.
- Engagement: Tell students they are party planners responsible for making sure enough supplies are prepared for the guests.
- Extension: Have students choose two problems, calculate the exact amounts, and compare the results with their estimates.