Name _____

Carnival Chance Forecast Answer Key

1. 20 players
2. 15 players
3. 20 winning rolls
4. 30 successful tosses
5. 24 bonus results
6. 35 star ducks

Teacher's Guide

- Quick implementation: Review the rule: predicted outcomes = probability x number of trials.
- Differentiation: Have students write each probability as a fraction and multiply it by the number of trials.
- Differentiation: For extra support, choose problems where the number of trials is easily divided by the denominator first.
- Engagement: Ask students to act as carnival booth managers and check whether each predicted result seems reasonable.
- Extension: Have students choose one booth, double the number of trials, and determine how the predicted number of successful outcomes changes.

© GetWorksheets.com