Name _____

# Double Chance Answer Key

1. 1/6
2. 1/4
3. 1/3
4. 1/3
5. 1/6
6. 1/3

## Teacher's Guide

- Quick implementation: Remind students that each listed outcome represents one possible result of both stages. Count favorable outcomes, then divide by the total number of outcomes.
- Differentiation: Have students circle the outcomes that satisfy both parts of each event before calculating the probability.
- Engagement: Let students select one sample space and physically model its two stages using coins, cards, or spinners.
- Extension: Ask students to choose one problem, create a different compound event from the same sample space, and calculate its probability.

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