Name _____

# Opposite Chance Answer Key

1. 7/12
2. 1/2
3. 3/5
4. 2/3
5. 2/3
6. 5/8
7. 3/4
8. 4/5

## Teacher's Guide

- Quick implementation: Review that an event and its complement have probabilities that add to 1.
- Differentiation: Have students first find the probability of the named event, then subtract it from 1.
- Differentiation: For extra support, let students list or circle all outcomes that satisfy the word "not."
- Engagement: Ask students to identify the event and its opposite before calculating each probability.
- Extension: Have students rewrite four problems by asking for the original event instead of its complement, then compare the two probabilities.

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