ZiloAcademy

✨ Grade 4 Maths — Chance ✨

Name: Demo Grade 4 **Date:** 26/11/2026

1. A bag of counters has 9 equal sections. 5 of them are purple. What is the probability of landing on purple, as a fraction in simplest form?

2. Spinner A has 10 equal sections, 7 of them purple. Spinner B has 10 equal sections, 9 of them purple. Which spinner is more likely to land on purple?

3. Is this certain, likely, unlikely, or impossible: It will rain at least once this month?

4. Spinner A has 6 equal sections, 5 of them purple. Spinner B has 6 equal sections, 2 of them purple. Which spinner is more likely to land on purple?

5. Is this certain, likely, unlikely, or impossible: It will be colder in winter than in summer?

6. Is this certain, likely, unlikely, or impossible: A dropped glass will float in the air?

7. A spinner has 6 equal sections. 5 of them are purple. What is the probability of landing on purple, as a fraction in simplest form?

8. Is this certain, likely, unlikely, or impossible: A new day will begin tomorrow?

9. A bag of counters has 7 equal sections. 1 of them are yellow. What is the probability of landing on yellow, as a fraction in simplest form?

10. Spinner A has 10 equal sections, 7 of them yellow. Spinner B has 9 equal sections, 4 of them yellow. Which spinner is more likely to land on yellow?