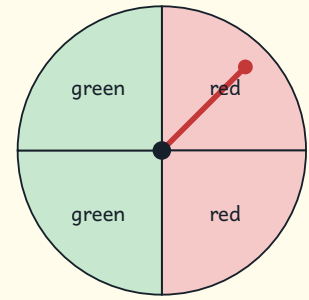
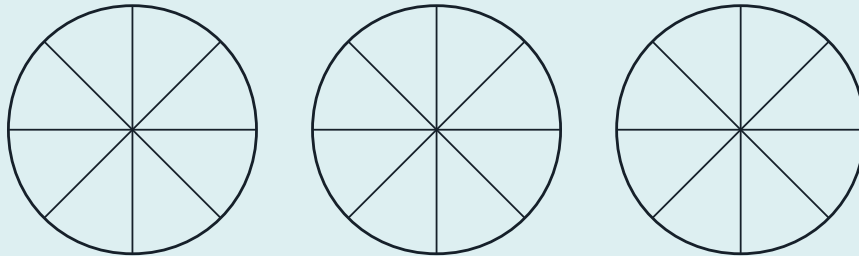


CERTAIN AND IMPOSSIBLE

- 1 The spinner has 4 equal sections: 2 red and 2 green.
- 2 There is no blue section at all, so landing on blue is **impossible**.
- 3 Every section is a colour, so the arrow is **certain** to land on a colour.

**WARM-UP**

Shade each circle so the likelihood word underneath it is true. You decide how many of the 8 parts to shade.



1. Circle 1: shade it so landing on a shaded part is **CERTAIN**.
2. Circle 2: shade it so landing on a shaded part is **IMPOSSIBLE**.
3. Circle 3: shade some parts red and the rest green so landing on red is an **EVEN CHANCE**.

PRACTICE

- 1 At games club Mia spins a spinner with 5 equal parts: 3 red and 2 blue. Write impossible, unlikely, even chance, likely or certain for landing on green. _____
- 2 At the fair Rosa spins a wheel of 8 equal parts: 7 green and 1 white. Write the likelihood word for landing on green. _____

? ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

- | | |
|---|--|
| a. The sun rising tomorrow morning is a certain event. ☐ | c. It is certain that a tossed coin will land on heads. ☐ |
| b. Rolling a number from 1 to 6 on an ordinary six-sided die is certain. ☐ | d. Any event you pick in a game is certain to happen. ☐ |