

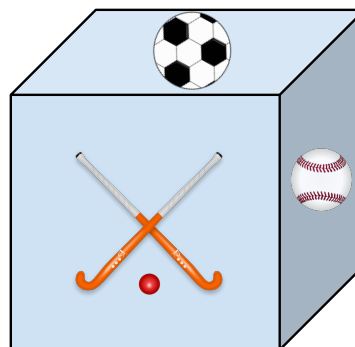
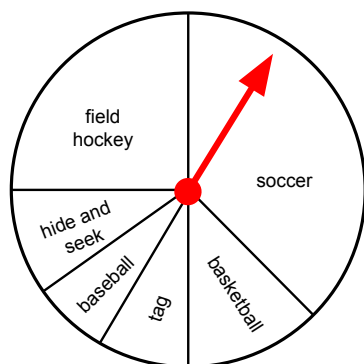
Problem of the Week

Problem A

Recess Randomness

Davis and Ali surveyed their friends and discovered that the six most popular recess activities are: baseball, basketball, field hockey, hide and seek, tag, and soccer.

They want to randomly choose an activity for their friends to do at recess, so they decide to make a spinner and a game cube showing each activity. The pictures below represent the spinner that Davis designed and the game cube that Ali designed. The same six activities appear on the spinner and the cube.



Which of the following statements is true?

- Either the spinner or cube can be used to select the activity fairly.
- Only the spinner can be used to select the activity fairly.
- Only the cube can be used to select the activity fairly.
- Neither the spinner nor the cube can be used to select the activity fairly.

Justify your answer.

