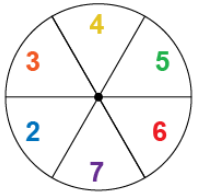
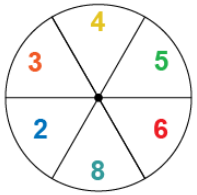
Data Management and Probability

Activity 9 Assessment

Who's Likely to Win?

Drawing Conclusions Based on Data			
Asks and answers simple questions about an experiment "If I toss the coin, I could get heads or tails. Getting heads or tails is equally likely."	Makes simple decisions based on data "I can roll a 1, 2, 3, 4, 5, or 6. I would choose to roll a number less than 5 rather than a number greater than 5 because I'm more likely to be right."	Connects fairness of a game to equally-likely outcomes "There is an equal chance of landing on green or blue because they cover the same amount of space. So, if I need to land on green and my partner on blue, the game is fair. In 12 spins, I expect the pointer to land on green 4 times and on blue 4 times."	Creates a game that is fair or unfair and justifies why it is or isn't fair  "Fair: rolling an even number or rolling an odd number because the outcomes are equally likely."  "Unfair: rolling an even number or rolling an odd number because it is more likely for the pointer to land on an even number."
Observations/Documentation			

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