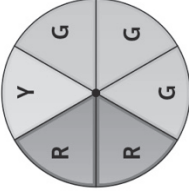
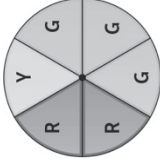
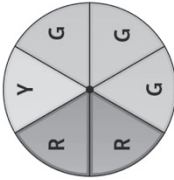
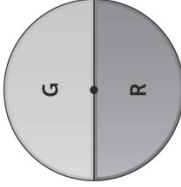


Master 25: Activity 8 Assessment

Conducting Experiments

Exploring the Likelihood of Events Behaviours/Strategies		
1. Student creates a bag or spinner, but is unable to use a chance word to describe the likelihood of events.	2. Student uses a chance word to describe the likelihood of events, but decision is based on beliefs or what he or she wants to happen.	3. Student uses a chance word to describe the likelihood of events, but always uses <i>impossible</i> or misuses some chance words (e.g., mixes up <i>more likely</i> and <i>certain</i>).
	 <p>“It is more likely that the pointer will land on yellow because yellow is my favourite colour.”</p>	 <p>“It is certain that the pointer will land on green because there are more green parts.”</p>
Observations/Documentation		
4. Student uses a chance word to describe the likelihood of events, but struggles to justify thinking.	5. Student describes the likelihood of events, but does not understand why results of experiment do not match prediction.	6. Student successfully describes the likelihood of events and performs simple experiments to verify predictions.
 <p>“It is more likely that the pointer will land on green, but I don’t know how to explain it.”</p>	 <p>“It is equally likely, but I got 12 green and 8 red. What did I do wrong?”</p>	
Observations/Documentation		