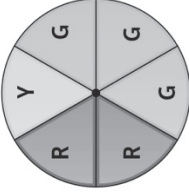
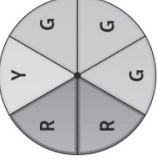
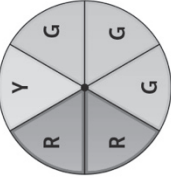
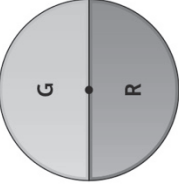


Master 25: Activity 8 Assessment

Conducting Experiments

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