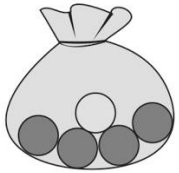
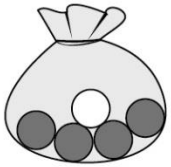
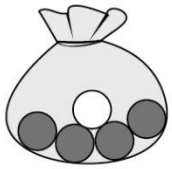
Data Management and Probability

Master 38: Activity 11 Assessment

Probability and Chance: Consolidation

Exploring the Likelihood of Events Behaviours/Strategies		
1. Student reads card, but struggles to understand chance word used to describe likelihood of event.	2. Student knows chance word used to describe likelihood of event, but does not know where to start to make matching bag. "How do I to make a bag where a red counter is more likely?"	3. Student knows chance word and makes matching bag, but thinks only one bag is possible.  "My friend has the same card and he made a different bag. He's wrong."
Observations/Documentation		

4. Student describes the likelihood of events and makes matching bag, but struggles to describe the likelihood of complementary events happening.  "I made this bag to show grey is more likely, but I'm not sure about white."	5. Student successfully describes the likelihood of events and makes matching bag, but does not understand why results of experiment do not match prediction.  "I made this bag to show grey is more likely, but I'm not sure about white."	6. Student successfully describes the likelihood of events, makes matching bag, and performs simple experiments to verify predictions.
Observations/Documentation		

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