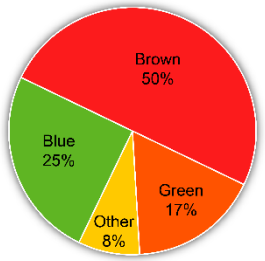
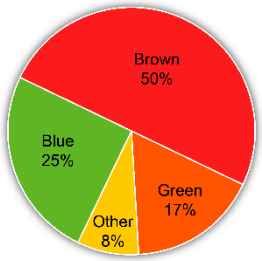
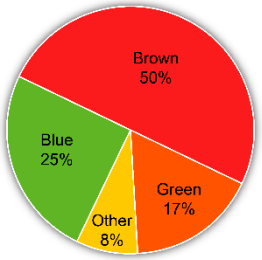
Statistics and Probability

Activity 1 Assessment
Exploring Circle Graphs

Exploring Circle Graphs			
Understands that a circle graph represents data that are parts of one whole **Students' Eye Colours**  The sum of the percents is 100. This represents all the students who were surveyed.	Calculates a percent of a number Determine 15% of 200. "I know 1% of 200 is 2. So, 15% of 200 = 15 × (1% of 200) = 15 × 2 = 30"	Interprets a circle graph to answer questions **Students' Eye Colours**  120 students were surveyed. The number of students with blue eyes is: 25% of 120 = 0.25 × 120 = 30 30 students have blue eyes.	Uses interpretation of a circle graph to draw conclusions **Students' Eye Colours**  "25% of students have blue eyes. The percent of students who have green or "other" eye colours is 8% + 17% = 25%. So, the same number of students have blue eyes as have green or other."
Observations/Documentation			