

## Activity 3

### Creating a circle graph

1. Using the remaining set of strips, trim each shaded region, leaving a one-inch white “tab” on the end.
2. Tape the strips together with the colored sections touching. Make sure the different colored strips come together with no white tab showing and no color overlapping.
3. Fold the new multicolor strips in half lengthwise so that the color shows both inside and outside the circle.
4. Bring the ends together, lapping the colored end over the uncolored tab. Tape.
5. Tape or sketch the circle next to your bar graph. Mark the center of the circle and the places on the circumference where the colors of the bars change. Connect the center to each of the marks on the circumference. Color each section of the same color as the corresponding bar.
6. Label each part of the circle graph with fractional part and percentage.
7. Do the fractional parts seem reasonable? Explain.
8. Do the percentages seem reasonable? Explain.
9. Be prepared to present the circle graph to the class and discuss.

