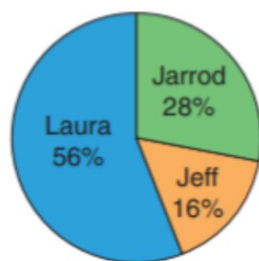


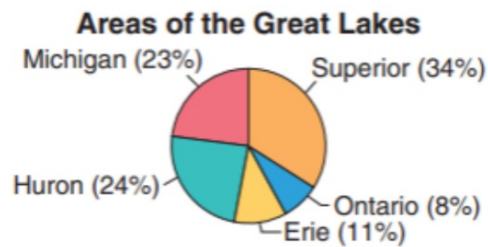
WS 170

- 15.** The results of the student council election are displayed on a circle graph. Five hundred students voted. The student with the most votes was named president.
- Which student was named president? How do you know?
 - How many votes did each candidate receive?
 - Write 2 other things you know from the graph.

Student Council Election Results



- 16.** This circle graph shows the surface areas of the Great Lakes.



- Which lake has a surface area about $\frac{1}{4}$ of the total area?
- Explain why Lake Superior has that name.
- The total area of the Great Lakes is about 244 000 km². Find the surface area of Lake Erie.

- 17.** This table shows the approximate chemical and mineral composition of the human body.

Component	Percent
Water	62
Protein	17
Fat	15
Nitrogen	3
Calcium	2
Other	1

- a) Draw a circle graph to display these data.
- b) Jensen has mass 60 kg.
About how many kilograms of Jensen's mass is water?

- 18.** Here are the top 10 point scorers on the 2006 Canadian Women's Olympic Hockey Team. The table shows each player's province of birth.

Manitoba	Saskatchewan
Botterill	Wickenheiser
Quebec	Ontario
Ouellette	Apps
Goyette	Campbell
Vaillancourt	Hefford
	Piper
	Weatherston

- a) What percent was born in each province?
- b) Draw a circle graph to display the data in part a.