Lesson 5.3

GOOL: To understand how to calculate degree measures of sectors and use a protractor to draw circle graphs Circle Graphs

- Sector piece or section of the graph
- Identify the part of the whole (1/6)
- Determine degree measure by finding the part of 360°

(1/6 of 360° = 60°)

Construct and label sector with the protractor (smallest sector first)

How to Draw a Circle Graph Using a Protractor



Check Your Understanding

Use your protractor to make a circle graph to display the following information.

What is the degree measure of each sector, rounded to the nearest degree?

Favorite Subjects	
Subject	Number of Students
Reading	3
Art	1
Math	6
Music	3
Social Studies	2
Science	5

Check your answers on page 419.