**Shape and Space**

**Unit 1 Line Master 3**

Central Angles

1. Draw 2 radii to form a central angle on your circle.   
 Label the points on circumference as A and B.   
 Indicate whether your central angle is the minor or major arc.

2. Trade with your partner. They determine the measure of the   
 central angle and record it. Add a new radius creating a new   
 central angle with the nearest radius and return the circle   
 to your partner.

3. Determine the measure of the new central angle on your page.

4. Repeat, determining the measures of central angles and creating  
 new central angles.

5. What is the sum of all the central angles?