

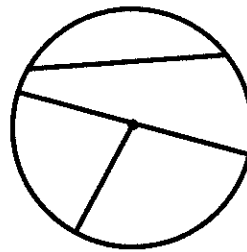
Lesson 3 ~ Parts of a Circle

Name _____ Period _____ Date _____

1. Sketch a diagram of $\odot A$ with chord \overline{MT} .
2. Sketch a diagram of circle W with a radius \overline{PW} and a diameter \overline{GT} .

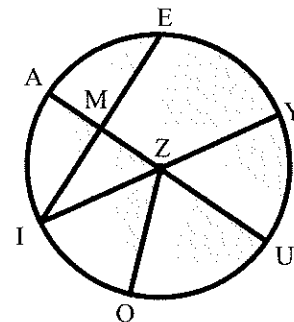
Label each of the following on the circle at the right.

3. center H
4. radius HM
5. diameter PR
6. central angle PHM
7. chord DG



Identify each of the following using $\odot Z$.

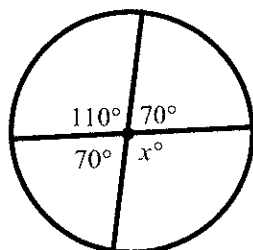
8. four radii
9. two diameters
10. two chords
11. three central angles



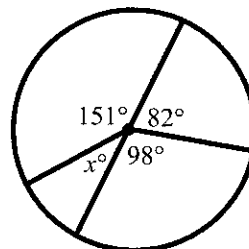
12. The radius of circle M is 4 inches. What is the length of the diameter?
13. A circular swimming pool has a diameter of 24.8 m. What is the radius of the pool?
14. Describe the relationship between the radius and the diameter of a circle.

Find the missing measure of each unknown central angle.

15.



16.



17. A circle has five central angles. Three of which are 65° each. Give two different pairs of angle measures that could be the fourth and fifth angles.