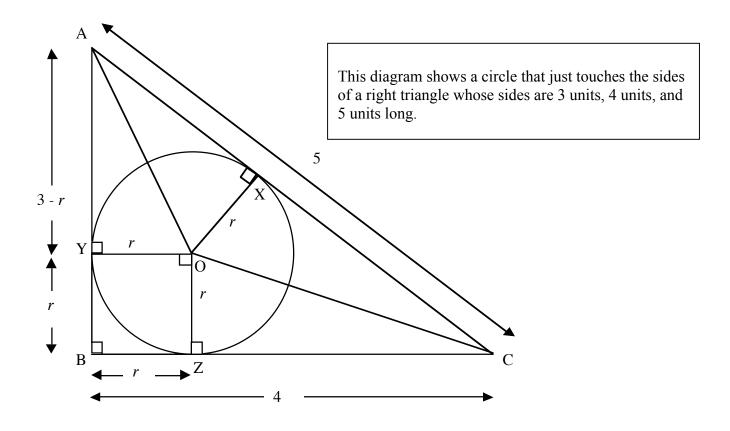
Circles in Triangles



1. Prove that triangles AOX and AOY are congruent.

2. What can you say about the measures of the line segments CX and CZ?

5	This diagram shows a circle that just touches the sides of a right triangle whose sides are 5 units, 12 units, and 13 units long.
	task, and find the radius of the circle in this 5, 12, 13 right realculations.