

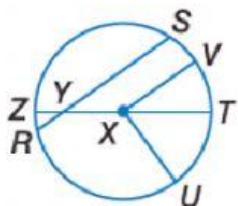
ACADEMIC SUPPORT – ACTIVITY

CHAPTER 5 : CIRCLES

Parts of a Circle

(DRAG AND DROP ACTIVITY)

1. Name the circle, a radius, a chord, and a diameter of the circle.



Name of circle : Circle

C

ZT, RS

RS, XV, XT

Radius :

ZT

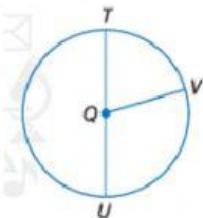
Chords

XU, XV, XT, XZ

YX

diameter

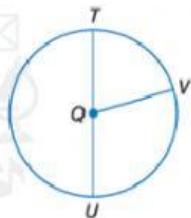
2A. If  $TU = 14$  meters, what is the radius of  $\odot Q$ ?



Radius =

2B. If  $QT = 11$  meters, what is  $QU$ ?

Also find diameter



QU =

Diameter =

3)

Find the circumference of each circle described. Round to the nearest hundredth.

A. radius = 2.5 centimeters

C =

B. diameter = 16 meters

C =