PARTS OF A CIRCLE

Name: _____ Class: _____ Due Date: _____

Family Member Signature: _____
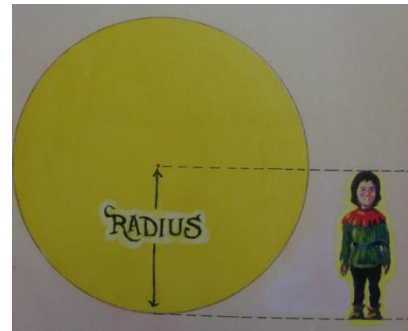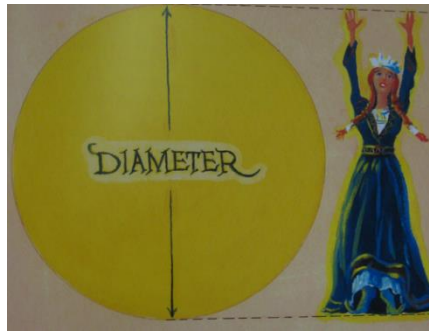
Objective:

To be able to name the parts of a circle.

To understand how diameter and radius are related.
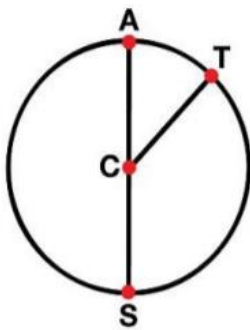
Necessary Information:

We read a book called "Sir Cumference and the Round Table" by Cindy Neuschwander.

Practice Section:

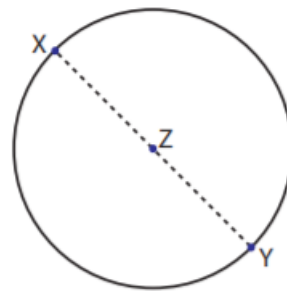1. For each diagram, name the circle, radius and diameter.

a.

b.

Circle: _____   Circle: _____

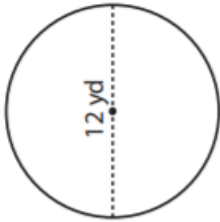Radius: _____   Radius: _____

Diameter: _____   Diameter: _____

2. Use the diagrams and state the length of the radius and diameter.

a)

12 yd

Radius = _____

Diameter = _____
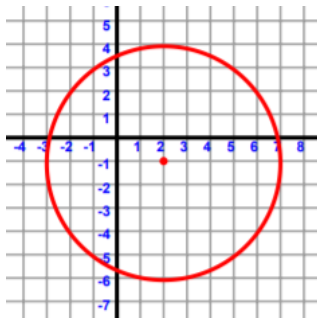
b)

35 ft

Radius = _____

Diameter = _____

c)

Radius = _____

Diameter = _____

d)

23 cm

Radius = _____

Diameter = _____

In <u>Your</u> Real World:

With a family member, find a circular object at home. Sketch the circle.
Measure and **label** the radius and diameter for your diagram. You can be
creative in how you measure. For example, your measurement could be in cm,
inches, finger widths, eraser lengths etc.

Radius = _____

Diameter = _____