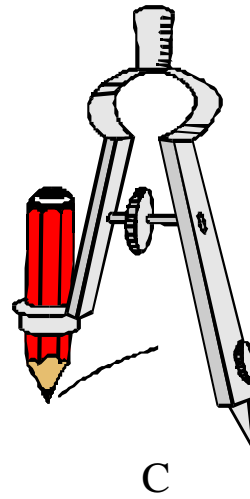
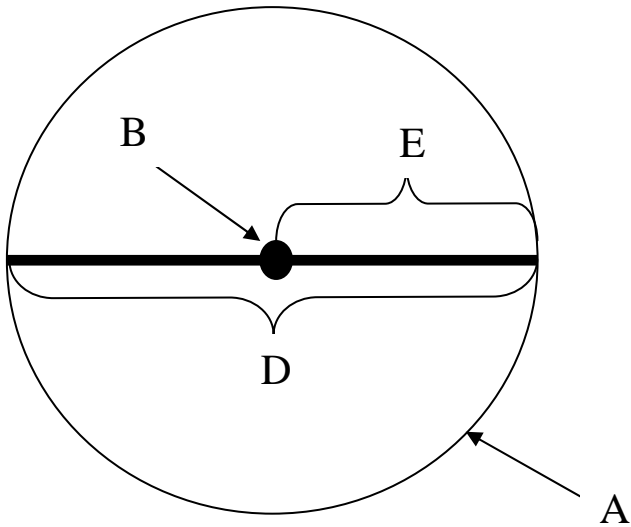


Making & Measuring Circles

Name _____

Question 1



On the lines below write the letter that matches the term.

_____ center

_____ radius

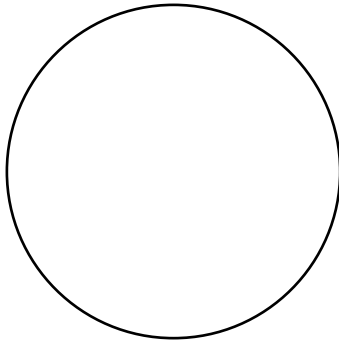
_____ diameter

_____ circumference

_____ drawing compass

Question 2

Measure the radius and diameter of this circle.



Radius = _____

Diameter = _____

Question 3

Make a circle with your drawing compass that has a radius of 3 cm. **Make** the focus of your circle darker with your pencil. **Label** the center, radius, and circumference.

Question 4

Make a circle with your drawing compass that has a diameter of 4 cm.

To what measurement will you set your compass? _____

Make the focus of your circle darker with your pencil. **Label** the center, radius, diameter, and circumference.

Question 5

What is the relationship between the radius and diameter? Write this relationship as an open sentence with the radius as "r" and the diameter as "d". (Remember math—an open sentence is a math sentence using a variable.)

Now, write this relationship in words.

If you wanted to draw a picture of a planet on a sheet of paper, what shape would you draw?
