**Circumference and diameter of Circles.**

**Must show all your steps.**

What does the sign for pi look like?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What is the value for pi?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

We use pi for finding the Circumference, and the Area of circles.

Let’s label a circle.

What is the difference between the diameter and the radius?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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How do we find the radius if all we have is the diameter?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How do we find the diameter is all we have is the radius?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Finding the Circumference**

1. Multiply the diameter by pi.

What if we only have the radius value what can we do?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Practice:

**Finding the Area**

1. Write down the formula here: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

We are going to square the units. What does that look like? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Practice: