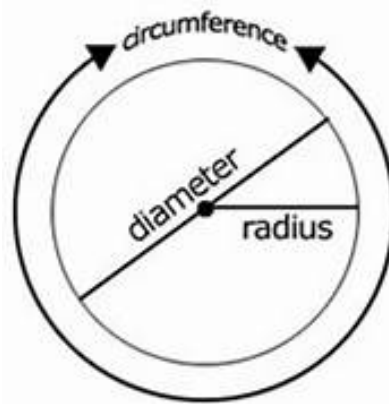
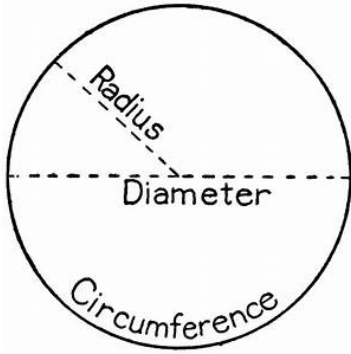


a) Circumference of a Circle. Simplified: You can simplify this by directly substituting 3.14 for the Greek letter π (pronounced “pi” or “Pie.”).

$$\text{Circumference} = 2 \text{ times Radius times } 3.14.$$

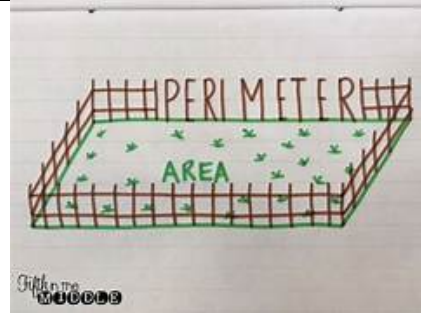
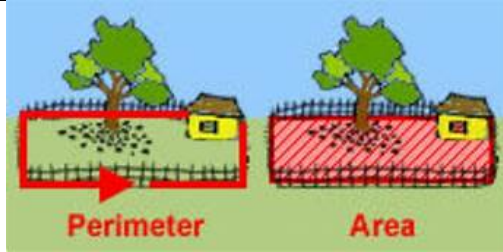
(Circumference = 3.14 times diameter)



a) What is the value of the radius?	b) radius times two?	c) sum times 3.14 (value of π) (circumference of the circle)
Radius:	the distance from the center-point, to the edge of the circle	Half
Diameter:	the distance from one edge to the opposite edge of a circle, which passes through the midpoint.	Whole
Circumference	The perimeter of a circle. This walking distance around a circle.	
Note	You need to study the formal example. On PARCC you will be given the formula. You will be expected to be able to apply it without a go-by crutch.	

a) Simplified: Area of a Circle. You can simplify this by directly substituting 3.14 for the Greek letter π (pronounced “pi” or “pie”).

Area of a circle = 3.14 times radius times radius.



a) What is the value of the radius?	b) Radius times radius? (radius squared)	c) sum times 3.14? (value of π).
Radius:	the distance from the center-point, to the edge of the circle	Half
Diameter:	the distance from one edge to the opposite edge of a circle, which passes through the midpoint.	Whole
Area	The surface area of a circle. The amount of paint, wall-paper, or drywall you would need to cover a wall. The amount of sod or Astroturf you would need to cover a football field.	
Note	You need to study the formal example. On PARCC you will be given the formula. You will be expected to be able to apply it without a go-by crutch.	