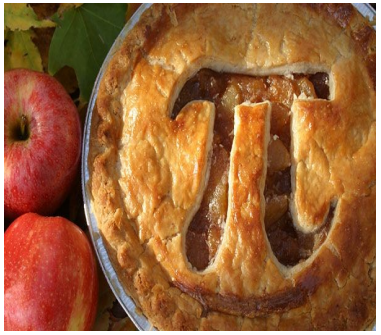
For each colored disc, write down the color. Then find the circumference, radius, and diameter. Use these numbers to find the ratio and area of the circle. $A=\pi r^2$

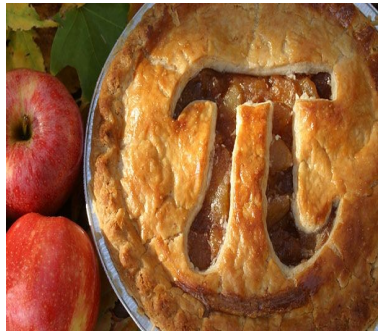
Pi Day 3/14



Name: _____

Color	Circumference	Diameter	Radius	c/d=	Area

Pi Day Challenge!!



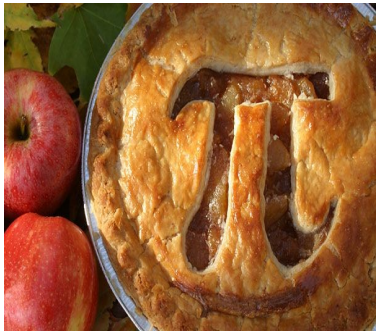
Use what you've learned and any patterns you found to fill in this chart. There just might be an extra incentive for those who do it correctly and without whining...

Item	Circumference	Diameter	Radius	c/d= π C=d π	Area
Frisbee					
Hula Hoop					
Soccer Ball					N/A

For each colored disc, write down the color. Then find the circumference, radius, and diameter. Use these numbers to find the ratio and area of the circle. $A = r^2$

π

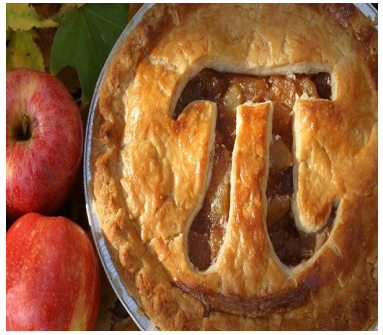
Pi Day 3/14



Name: _____

Color	Circumference	Diameter	Radius	c/d=	Area
blue	9.5	3	1.5	3.167	7.065
yellow	12.75	4	2	3.189	12.56
orange	17.5	5.5	2.75	3.18	23.746
tan	19	6	3	3.167	28.26
red	25.5	8	4	3.189	50.24
green	28.75	9	4.5	3.194	63.585

Pi Day Challenge!!



Use what you've learned and any patterns you found to fill in this chart. There just might be an extra incentive for those who do it correctly and without whining...

Item	Circumference	Diameter	Radius	c/d= π C=d π	Area
Frisbee	28	9	4.5	3.11	63.585
Hula Hoop	97.333	31	15.5	3.14	754.385
Soccer Ball	27	11.78	5.89	3.14	N/A