(Volume of a Cylinder)				
	Name: Date: Date:			
1)	Emily brought the lollipops jar near the science museum, the jar look like the cylindrical shape and has a radius of 4mm and height 9mm. What is the volume of a jar?			
2)	The volume of a cylindrical vessel is 110cm and its height is 20cm. What is the radius of the cylindrical vessel?			
3)	Jacob buys a juice can on a hot day. The cylindrical can is filled with 22π cm ³ of juice. The radius of a can is 5 cm. What is the height of the can?			
4)	The height and diameter of a cylindrical-shaped storage tank are 9 mm and 14 mm respectively. Find the volume of liquid the tank can hold.			
5)	Zoe loves roses. She has a cylindrical-shaped container with height 18cm and radius 6cm, she plans to fill the container with soil to grow her won rose plants. Find how much soil will the container hold?			

		-(Volume of a Cylinder)
	Name:	Solve the problems.	Date:
1)	Emily brought the lollipo and has a radius of 4mm	ps jar near the science museum, the jar lo and height 9mm. What is the volume of a	ok like the cylindrical shape jar?
	452.39mm ³ ≈ 452mm	3	
2)	The volume of a cylindric cylindric	cal vessel is 110cm and its height is 20cm.	What is the radius of the
	1.32cm ³ ≈ 1cm ³		
3)	Jacob buys a juice can on a can is 5 cm. What is the	a hot day. The cylindrical can is filled with height of the can?	n 22 π cm ³ of juice. The radius of
	0.88 ≈ 1cm		
4)	The height and diameter Find the volume of liquid	of a cylindrical-shaped storage tank are 9 the tank can hold.	mm and 14 mm respectively.
	1385.44 mm ³ ≈ 1385 ;	mm ³	
5)	Zoe loves roses. She has a plans to fill the container container hold?	a cylindrical-shaped container with height with soil to grow her won rose plants. Fi	t 18cm and radius 6cm, she ind how much soil will the
	2035.75cm ³ ≈ 2036cn	1 ³	