	Name:	Class time :	
Construct a right p measures 6 cm. M	project, use light cardboard. This byramid with a base that is a regulake your pyramid at least 7 cm his your triangles MORE THAN 7 cr	lar pentagon such that each edge igh. Note: to achieve this height,	of the pentagon you will need to
and goes to the cer Use this information Figure out the area Fill in the rest of the	the sketch is perpendicular to the nter of the pentagon. Length of don. Do not go to the internet to fi	otted line in sketch: 4.13 cm	6 cm
Area of the pentag subsequent calcula	conal base to the nearest 0.1 cm ² .	Note: Use this	rounded number for
upside down pyran (Please note that the instructor if you and Use the information use a formula from	t of the pyramid (by holding a certain) to the nearest 0.1 centimeter his is NOT the same as the length re unsure of the difference.) on you have and what you have lend the internet.	of the dotted line shown below.	Ask your
Volume of the pyr	amid to the nearest 0.1 cm ³ :		
Length of altitude	of face (suggested by dotted line	in sketch) to the nearest 0.1 cm:	
Work to find the a	rea of one triangular face:	F	Pace:
Area of one triang	ular face to the nearest 0.1 cm ² : _		6 cm
Use that answer in a formula. Include	your work to find the surface are labels.	ea of the pyramid. Do not go to	the internet to find
Surface area of the	e pyramid to the nearest 0.1 cm ² :		
Sarrace area or the	Praima to the hearest 0.1 cm.		

2015