	Name:	C	lass time :	
Construct a right p measures 6 cm. Ma	project, use light cardboard. Thi yramid with a base that is a regunke your pyramid at least 7 cm hour triangles MORE THAN 7 c	lar pentagon such tigh. Note: to achie	that each edge of the ve this height, you v	vill need to
and goes to the course this information. Prepare the following	the sketch is perpendicular to the enter of the pentagon. Length of on. Do not go to the internet to f	dotted line in sket	ch: 4.13 cm	6 cm
Area of the pentagous subsequent calcula	onal base to the nearest $0.1 \text{ cm}^2$ . tions.	N	Tote: Use this rounde	ed number for
upside down pyran (Please note that the instructor if you are Use the information use a formula from	of the pyramid (by holding a cential) to the nearest 0.1 centimeter is is NOT the same as the length e unsure of the difference.) In you have and what you have let the internet.	r: n of the dotted line	shown <u>below</u> . Ask	your
<u>Volume</u> of the pyra	amid to the nearest 0.1 cm <sup>3</sup> :			
Length of altitude	of face (suggested by dotted line	in sketch) to the n		
Work to find the ar	rea of one triangular face:		race:	
Area of one triangu	ular face to the nearest 0.1 cm <sup>2</sup> :			6 cm
Use that answer in a formula. Include	your work to find the surface ar labels.	ea of the pyramid.	Do not go to the int	ernet to find
Surface area of the	pyramid to the nearest 0.1 cm <sup>2</sup> :		-	