				Period:	Da	ate:		
	Exploration	n Activity						
8/24/2	018							
1.	Look arou	und the roon	n. Locate a	n object tha	nt is best m	neasured ir	n meters. N	/leasure
	Sketch it.	How many	meters is t	his object?			ters is this o	
	convert the	e object into	millimeters	3 .				
To an	swer the fo	ollowing qu	estions, us	se the onlin	e applica	tion "Scal	e of Things	a" on
	swer the fo	• .	estions, us	se the onlin	e applica	tion "Scal	e of Things	" on
www.	curiousciei	nce.com.			e applica	tion "Scal	e of Things	a" on
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www.	curiousciei	nce.com.			e applica	tion "Scal	e of Things	a" on
www. .	c <i>uriousciei</i> d an object	nce.com.	ıred in milliı	meters.		tion "Scal	e of Things	on

Name: Period: Date:	
Scale Exploration Activity 8/24/2018	
This is silly, but go with it. How many meters long is a coffee bean in its longest dimension	?
4. What is the largest cell you can find? How big is it? Convert this measurement into mm	
5. How much larger is a HUMAN EGG than a HUMAN SKIN CELL?	
6. What is the smallest cell you can find? Compare the size of this cell with the cell you fo in #4.	und

Name:	Per	iod: [Date:	
Scale Exploration Activ	vity			
8/24/2018				
7. List 3 different viruse for a virus? How much s				measurement
8. Make a table of mole	cules and their resp	ective sizes.		
) majoromostovo jo dispu			a a alahin
9. If a red blood cell is 8 molecules can fit inside of		neter, theoretica	ally now many naem	nogiobin

Name: Scale Exploration Activity 8/24/2018	Period:	[Date:	
10. Measure the distance between the 2 unit of measurement for this distance?	? blue tape	es on the fl	oor in the lab.	What is the best
Now imagine that this is a model of a blu whale is this measurement, in the longes			h SMALLER th	an an actual blue
How much LARGER than a human sperr	m cell is th	is measur	ement in the lo	ongest dimension?