Name	Period	Date	





	733		
PART A - SI UNIT	S		
What type of mea	surement is indicated by each o	of the following units? Choices	
1. g/mL	4. g	7. mg	density length
2. s	5. cm³	8. L	mass
3. km	6. mm	9. g/cm ³	time volume
	following commonly used mea wing sentences with the most a		
milliliter	milligram	liter	centimeter
kilogram	millimeter	kilometer	gram
meter	millisecond	microgram	second
1. Colas may	be purchased in two or three _	bottles.	
-	of a bowling ball is 7.25		
	of the common housefly is abo		
_	of a paperclip is about 1		
5. One teasp	oon of cough syrup has a volun	ne of 5	
	your arms raised out to your si	de. The distance from your no	ose to your outstretched
7. The body	mass of a flea is about 0.5	<u>_</u> :	
8. On a statis or 10.7 mi	stical basis, smoking a single ciç nutes.	garette lowers your life expecta	ancy by 642,000,
PART C – SCIENTII Convert the follow significant figures	ving numbers into or out of scier	ntific notation. Remember to k	seep the same number of
1. 0.00003 cm		5. 1.05 × 10 ⁵ mm	
2. 8,600,000 g		6. 1.00 × 10 ⁻³ m	
3. 0.021 kg		7. 7.20 x 10 ⁻⁶ s	
4. 340 nm		8. 4.404 x 10 ² m/s	