Name Sec	ction	TA
1. A student measures an unknown meta mass of 303.7417 grams. Report the der significant digits. Show your work.		
2. The class average and standard deviation unknown is 9.002156 ± 0.11687453 g/m correct number of significant digits.		
3. a) Is the number of significant digits is answers to questions 1 and 2?	in the average the	same or different in your
b) If the two averages have a different n them has fewer digits than the other. If t explain why this is so. Provide a concise	they have the same	e number of significant digits,
4. Which metal is it?	Magnesium Aluminum Titanium Vanadium Chromium Iron Nickel Lead Tungsten	1.738 g/mL 2.70 g/mL 4.506 g/mL 6.0 g/mL 7.19 g/mL 7.874 g/mL 8.904 g/mL 11.34 g/mL 19.25 g/mL