K	E	Y
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	,	•			IZLI	KLI		
14.56 mL	0.450 g	1.0000008 cm	0.0000008 cm	0.45 g	$6.36 \times 10^4 \text{ kg}$	300 ounces		
4 SF	3 SF	8 SF	1 SF	2 SF	3 SF	1 SF		
6 x 10 ²¹ atoms	100 yards	100. yards	100.0 yards	4500.1 grams	2.4000 meters	2.4001 meters		
1 SF	1 SF	3 SF	4 SF	5 SF	5 SF	5 SF		
The quotient of	4507 joules	$5.5556 \times 10^2 \text{ kPa}$	110 atm	101 atm	1.01 atm	200.59 AMU		
4.56 g & 0.23 cm ³ 2 SF	4 SF	5 SF	2 SF	3 SF	3 SF	UNLIMITED		
0.457 joules	4570 joules	_	0.11 atm	0.110 atm	15 meters	1.5 meters		
3 SF	3 SF	\odot	2 SF	3 SF	2 SF	2 SF		
0.4570 joules	5.000 x 10 ⁹ grams	1.0 cm	0.1 cm	0.10 cm	15.0 meters	1.50 meters		
4 SF	4 SF	2 SF	1 SF	2 SF	3 SF	3 SF		
7 °C	14 °C	14.000°C	14.000004°C	7.00 x 10 ³ °C	0.150 meters	0.15 meters		
1 SF	2 SF	5 SF	8 SF	3 SF	3 SF	2 SF		
The density of a metal that has a mass of 333.55 g & The % Error when is 234,560 cm ³ and				•				
23.80 mL volume.	4 SF	value is 225,000 cm	n ³ 4 SF	is 220. pounds	3 SF	4 31		
45,678,900.000 m	2.394000000 cm	25°C	0.25°C	25.0°C	25.99°C	1.0x 10 ⁴³ joules		
11 SF	10 SF	2 SF	2 SF	3 SF	4 SF	2 SF		
Calculate density o	f an unknown metal :	with 76 12462 a	What metal do you	ı have there at left?	What vol. does 239 g	grams of water have?		
Calculate density of an unknown metal with 76.12462 g, with volume of 14.300 mL.		What is the name and symbol?		$D = \frac{\text{Mass}}{\text{Mass}}$				
$\frac{76.12462 \text{ g}}{14.300 \text{ mL}} = 5.3234 \text{ g/cm}^3$		What is the atomic number? Germanium, Ge		volume				
Remember: $1 \text{ mL} = 1 \text{ cm}^3$		Atomic number is 32		$1.000 \text{ g/mL} = \frac{239 \text{ g}}{\text{volume}}$				
5	SF				V	olume = 239 mL		
Which has a greater density, 20.0 grams of aluminum, or 14.0 grams of aluminum? Are you sure? The different masses of the same element would also have different volumes. Density for aluminum is a constant.		Write the chemistry symbols for gold and for water. Label the proper one an element, and the other a compound. Au is gold, it's an element		What volume does 239 grams of gold have?				
				D = Mass				
Density for any sub	stance is a constant,	no matter how			volume	239 g		
much or how little you have! (I'm sure!)		H ₂ O is water, that's the compound		$19.3 \text{ g/cm}^3 = \frac{239 \text{ g}}{\text{volume}}$				
					Vo	$lume = 12.4 \text{ cm}^3$		