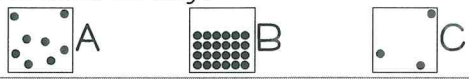


1	What is the density of a cube that has a mass of 25 grams and a volume of 125 cm ³ ?	0.2 G/CM ³ Color BLUE	5.0 G/CM ³ Color RED	625 G/CM ³ Color GREEN
2	Which substance pictured below has the least density? 	SUBSTANCE A Color LIGHT GREEN	SUBSTANCE B Color LIGHT ORANGE	SUBSTANCE C Color PURPLE
3	Sulfur is a nonmetallic mineral that has a density of 2 g/cm ³ . The volume of a sample of sulfur was measured to be 5.0 cm ³ . What is the mass of the sample?	2.5 GRAMS Color RED	10 GRAMS Color LIGHT TAN	0.4 GRAMS Color LIGHT PINK
4	A student is trying to identify an unknown mineral sample. The sample has a mass of 150 grams and displaces 30 mL of water. Which mineral does the student have?	WEISSITE (density = 6 g/cm ³) Color DARK BLUE	GOSLARITE (density = 2 g/cm ³) Color DARK GREEN	PYRITE (density = 5 g/cm ³) Color ORANGE
5	A block of wood has a volume of 45 cm ³ and a mass of 180 grams, what is the density of the wood?	0.25 G/CM ³ Color LIGHT BLUE	4 G/CM ³ Color LIGHT GREEN	3600.0 G/CM ³ Color LIGHT YELLOW
6	A sample of baby oil has a volume of 12 mL and a mass of 10 g. What is the density of the baby oil?	120 G/ML Color PURPLE	0.83 G/ML Color PINK	1.2 G/ML Color YELLOW
7	Pure honey has a density of 1.42 g/mL. If you have a sample of honey that has a mass of 20 grams, what is the volume of your sample?	14.1 ML Color BLUE	0.07 ML Color LIGHT GREEN	28.4 ML Color LIGHT GREEN
8	Three liquids with varying densities are poured into a beaker. Based on the given densities, which of the following correctly orders the liquids from the top of the beaker to the bottom? Liquid A density = 2.0 g/mL Liquid B density = 0.42 g/mL Liquid C density = 0.5 g/mL	B, C, A Color PURPLE	A, C, B Color GREEN	B, A, C Color BROWN
9	24 grams of iron is added to a graduated cylinder containing 45 mL of water. The water level rises to 48 mL. What is the density of the iron?	0.5 G/CM ³ Color LIGHT YELLOW	0.25 G/CM ³ Color LIGHT PURPLE	8 G/CM ³ Color DARK GREEN
10	What is the mass of the ethanol that exactly fills a 200.0 mL container? The density of ethanol is 0.8 g/mL.	250 GRAMS Color BLUE	0.004 GRAMS Color BROWN	160 GRAMS Color YELLOW
11	What volume of silver metal will weigh exactly 2500.0 g. The density of silver is 10.5 g/cm ³ .	26250.0 CM ³ Color DARK ORANGE	238.1 CM ³ Color BROWN	0.0042 CM ³ Color LIGHT PINK