Critical Item Question 1 - June 12, 2008 copy 1

Critical Question #1

Name _____

Calculate the density of a piece of metal which has a volume of 6.0 mL and a mass of 12.5 g.

_____ g mL^{-1}

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Critical Question #1

Name _____

Calculate the volume of a piece of metal which has a density of 18.10 g mL^{-1} and a mass of 151.5 g.

_____ mL

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Critical Question #1

Name _____

Calculate the volume of a piece of metal which has a density of 12.10 g mL^{-1} and a mass of 431.5 g.

_____ mL

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Critical Question #1

Name _____

Calculate the density of a piece of metal which has a volume of 120 mL and a mass of 662 g.

_____ g mL^{-1}

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Critical Question #1

Name _____

Calculate the volume of a piece of metal which has a density of 8.10 g mL^{-1} and a mass of 241.5 g.

_____ mL

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Critical Question #1

Name _____

Calculate the density of a piece of metal which has a volume of 35.0 mL and a mass of 56.2 g.

_____ g mL^{-1}

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Critical Question #1

Name _____

Calculate the density of a piece of metal which has a volume of 25.0 mL and a mass of 81.5 g.

_____ g mL^{-1}

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Critical Question #1

Name _____

Calculate the volume of a piece of metal which has a density of 19.32 g mL^{-1} and a mass of 161.5 g.

_____ mL