

## Answer on Question # 68387 - Chemistry -General Chemistry

Platinum has a density of 21.4g/ cm<sup>3</sup>. What is the mass of 5.9 cm<sup>3</sup> of this metal?

**Solution:**

$$m = \rho \times V$$

$$m = 5.9 \times 21.4 = 126.26 \text{ g}$$

**Answer:**

126.26 g.

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