$$a = (40,5 \pm 0,3) \text{ cm};$$

 $b = (10,8 \pm 0,2) \text{ cm};$
 $c = (20,3 \pm 0,1) \text{ cm}.$

Esprimi correttamente il valore della misura indiretta del volume. $[V = (8, 9 \pm 0.3) \, dm^3]$

$$V = a b c$$
 $V = a b c = (40, 5 cm)(10, 8 cm)(20, 3 cm) =$

$$= 8879, 22 cm^{3}$$

$$\frac{\Delta V}{V} = \frac{\Delta a}{a} + \frac{\Delta b}{b} + \frac{\Delta c}{c}$$

$$\frac{\partial V}{\partial v} = \frac{\Delta a}{a} + \frac{\Delta b}{b} + \frac{\Delta c}{c}$$

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$$\frac{\partial V}{\partial v} = \frac{273,342 cm^{3}}{5} \approx 300 cm^{3} = 0,3 dm^{3}$$

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29/11/221

Rimblets finale
$$V = (8,9 \pm 0,3) \, dm^3$$