




c- Palmer:

Shape	m (g)	Δm	$\frac{\Delta m}{m}$	D or R(mm)	H (mm)	V (mm ³)	$\frac{\Delta V}{V}$	ρ	$\frac{\Delta \rho}{\rho}$
									
									
									

a -Ruler:

$V_{\text{cube}} = \dots\dots\dots$

$\frac{\Delta V}{V} = \dots\dots\dots$

$\rho = \dots\dots\dots$

$\frac{\Delta \rho}{\rho} = \dots\dots\dots$

$V_{\text{Cylinder}} = \dots\dots\dots$

$\frac{\Delta V}{V} = \dots\dots\dots$

$\rho = \dots\dots\dots$

$\frac{\Delta \rho}{\rho} = \dots\dots\dots$

$V_{\text{sphere}} = \dots\dots\dots$

$\frac{\Delta V}{V} = \dots\dots\dots$

$\rho = \dots\dots\dots$

$\frac{\Delta \rho}{\rho} = \dots\dots\dots$

b- Ductal foot:

$V_{\text{cube}} = \dots\dots\dots$

$$\frac{\Delta V}{V} = \dots\dots\dots$$
$$\rho = \dots\dots\dots$$

$$\frac{\Delta \rho}{\rho} = \dots\dots\dots$$
$$V_{\text{cylinder}} = \dots\dots\dots$$

$$\frac{\Delta V}{V} = \dots\dots\dots$$
$$\rho = \dots\dots\dots$$

$$\frac{\Delta \rho}{\rho} = \dots\dots\dots$$
$$V_{\text{sphere}} = \dots\dots\dots$$

$$\frac{\Delta V}{V} = \dots\dots\dots$$
$$\rho = \dots\dots\dots$$

$$\frac{\Delta \rho}{\rho} = \dots\dots\dots$$

c- Palmer:

$$V_{\text{cube}} = \dots\dots\dots$$

$$\frac{\Delta V}{V} = \dots\dots\dots$$
$$\rho = \dots\dots\dots$$

$$\frac{\Delta \rho}{\rho} = \dots\dots\dots$$
$$V_{\text{cylinder}} = \dots\dots\dots$$

$$\frac{\Delta V}{V} = \dots\dots\dots$$
$$\rho = \dots\dots\dots$$

$$\frac{\Delta \rho}{\rho} = \dots\dots\dots$$
$$V_{\text{sphere}} = \dots\dots\dots$$

$$\frac{\Delta V}{V} = \dots\dots\dots$$

$\rho =$

$\frac{\Delta\rho}{\rho} =$

2 -Compare the three cases of the forms used, what is your conclude ?

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3 -Compare the tools used in measurement and which are more accurate?

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4- What is your conclusion?

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