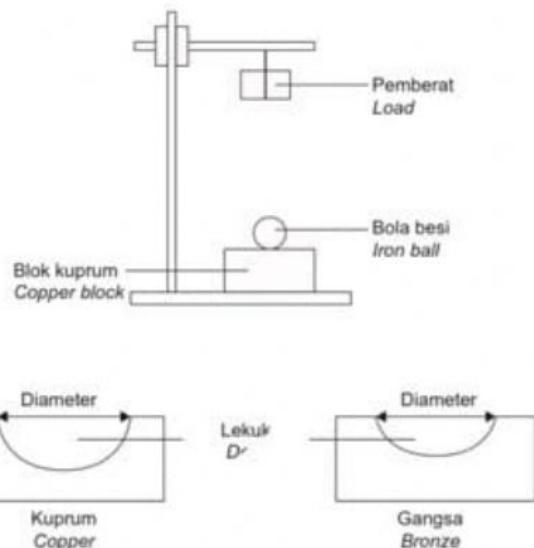


- 3 Rajah 3 menunjukkan suatu eksperimen untuk membandingkan kekerasan kuprum dan gangsa. Beban seberat 1 kg dijatuhkan daripada ketinggian yang sama ke atas bebola besi yang diletakkan di atas blok kuprum atau gangsa.

Diagram 3 shows an experiment to compare the hardness of copper and bronze. A load of 1 kg is dropped from the same height on to an iron ball which is placed on a copper block or bronze block.



Rajah 3 / Diagram 3

Diameter lekuk yang terbentuk direkodkan dalam Jadual 3.
The diameter of the dent formed is recorded in Table 3.

Blok Block	Diameter lekuk (cm) Diameter of the dent (cm)
Kuprum Copper	
Gangsa Bronze	

Table 3 / Jadual 3

- (a) Lengkapkan Jadual 3 dengan mengukur diameter lekuk yang ditunjukkan dalam Rajah 3.
Complete Table 3 by measuring the diameter of the dent shown in Diagram 3.

[1 markah/ mark]

- (b) (i) Apakah pemerhatian anda ke atas diameter lekuk tersebut?
What is your observation on the diameter of the dent?

[1 markah/ mark]

- (ii) Nyatakan **satu** inferensi berdasarkan jawapan anda dalam (b)(i). **KBAT Mental**
State **one** inference based on your answer in (b) (i).