

Bahagian A : Jawab semua soalan

1. Diagram 1.1 and Diagram 1.2 show an experiment to study the reactivity of metals with water.
Rajah 1.1 dan Rajah 1.2 menunjukkan eksperimen untuk mengkaji kereaktifan logam dengan air.

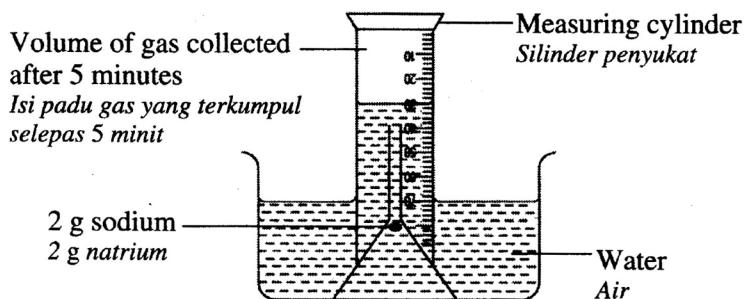


Diagram 1.1
Rajah 1.1

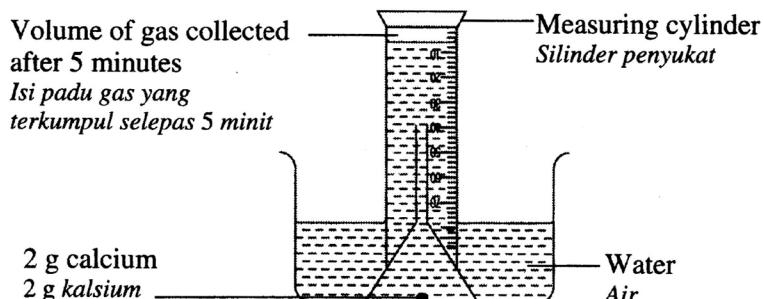


Diagram 1.2
Rajah 1.2

- (a) Observe Diagram 1.1. State the volume of gas collected.

Write down your answer in Table 1.

Perhatikan Rajah 1.1. Nyatakan isi padu gas yang terkumpul.

Tulis jawapan anda pada Jadual 1.

Type of metals/Jenis logam	Volume of gas (cm ³)/Isi padu gas (cm ³)
Sodium/Natrium	_____
Calcium/Kalsium	6.0

Table 1
Jadual 1

[1 mark]
[1 markah]

- (b) Based on the result in Table 1, state one inference.

Berdasarkan keputusan dalam Jadual 1, nyatakan satu inferensi.

[1 mark]
[1 markah]