Ayu used the same type and size of bulbs and dry cells to set up three electric circuits namely Circuit A, Circuit B and Circuit C in Figure 1.

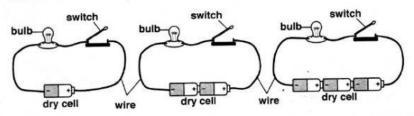


	Figure 1
(a)	Compare the brightness of the bulbs in all three circuits when the switches are closed.
	Which circuit (A, B or C) has the brightest bulb?
	Circuit
	[1 mark]
(b)	Explain why you choose the circuit with the brightest bulb as your answer in $4(a)$.
	[1 mark]
(c)	What will happen to the brightness of the bulbs when another bulb is added to Circuit B?
	[1 mark]
(d)	The set-up of this experiment in Figure 1 is a fair test. Describe two things that Ayu did to ensure that the experiment is fair.
	(i)
	(ii)

[2 marks]