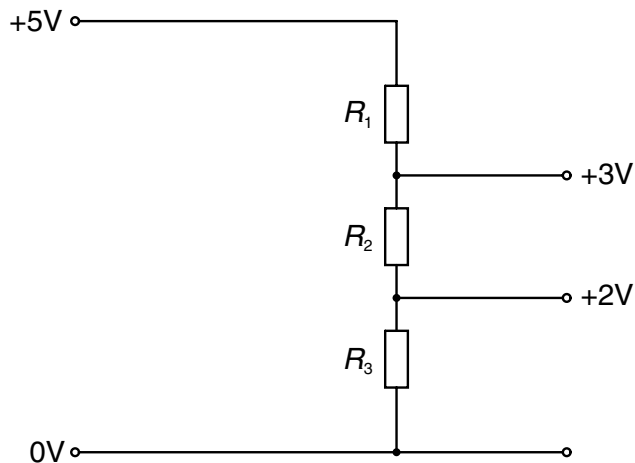


- 35** A potential divider is used to give outputs of 2 V and 3 V from a 5 V source, as shown.



What are possible values for the resistances  $R_1$ ,  $R_2$  and  $R_3$ ?

	$R_1/\text{k}\Omega$	$R_2/\text{k}\Omega$	$R_3/\text{k}\Omega$
<b>A</b>	2	1	5
<b>B</b>	3	2	2
<b>C</b>	4	2	4
<b>D</b>	4	6	10