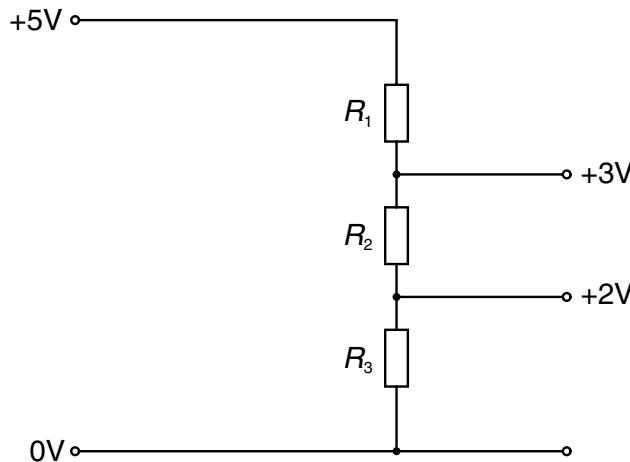


35 A potential divider is used to give outputs of 2 V and 3 V from a 5 V source, as shown.



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

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