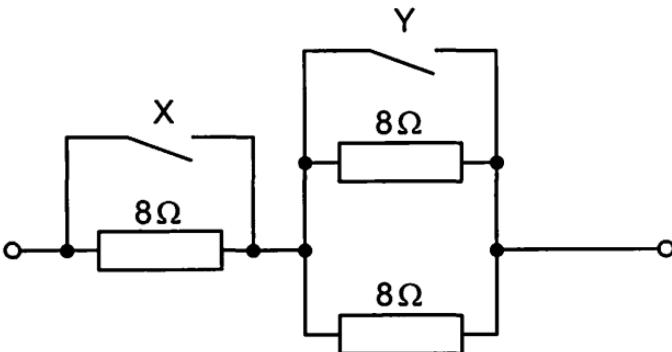


- 22 The diagram shows a resistor network for which the total resistance R can be changed by opening or closing the switches X and Y.



Which row shows the values of R for various combinations of the switches open and/or closed?

	X open Y closed R/Ω	X closed Y open R/Ω	X open Y open R/Ω
A	8	4	12
B	8	16	24
C	16	4	12
D	16	12	12