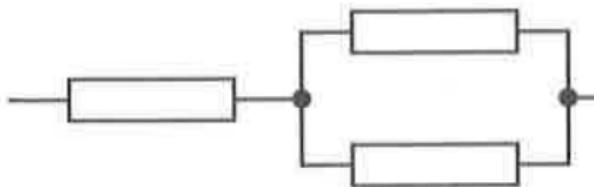


22 The circuit shows an arrangement of three resistors that have values 1Ω , 2Ω and 3Ω .



What are the ranges of the maximum and minimum resistances that can be obtained with the three resistors used in this arrangement?

	maximum resistance	minimum resistance
A	between 2Ω and 3Ω	between 1Ω and 2Ω
B	between 2Ω and 3Ω	between 2Ω and 3Ω
C	between 3Ω and 4Ω	between 1Ω and 2Ω
D	between 3Ω and 4Ω	between 2Ω and 3Ω

23 The diagram shows a network of resistors each of resistance R .