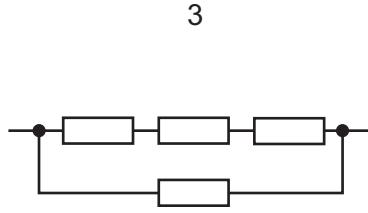
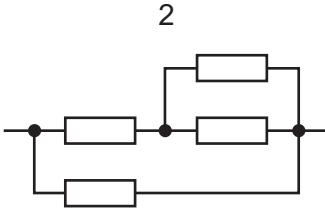
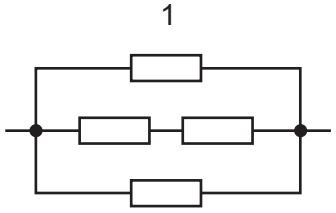


**38** Four identical resistors are connected in the three networks below.



Which arrangement has the highest total resistance and which has the lowest?

	highest	lowest
<b>A</b>	1	2
<b>B</b>	1	3
<b>C</b>	3	1
<b>D</b>	3	2

**Space for working**