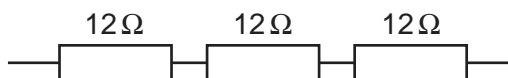
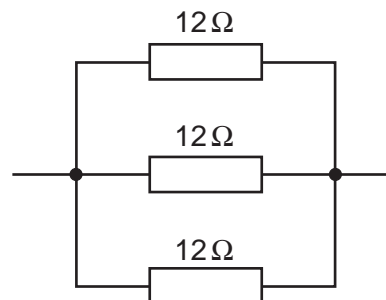


- 34** Six identical $12\ \Omega$ resistors are arranged in two groups, one with three in series and the other with three in parallel.



series



parallel

What are the combined resistances of each of these two arrangements?

	series	parallel
A	$4.0\ \Omega$	$0.25\ \Omega$
B	$4.0\ \Omega$	$36\ \Omega$
C	$36\ \Omega$	$0.25\ \Omega$
D	$36\ \Omega$	$4.0\ \Omega$

Space for working