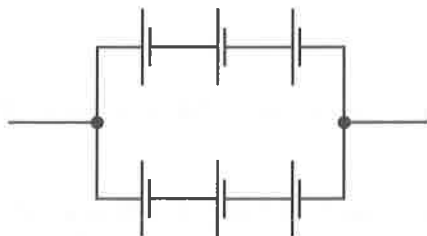


- 22** Six cells are used to make a battery. They are arranged in two parallel branches, each containing three cells in series.

Each cell has an e.m.f. of 1.5 V and an internal resistance of $0.2\ \Omega$.



What are the e.m.f. and the internal resistance of the battery formed from the six cells?

	e.m.f. / V	internal resistance / Ω
A	4.5	0.3
B	4.5	0.6
C	9.0	0.3
D	9.0	0.6

