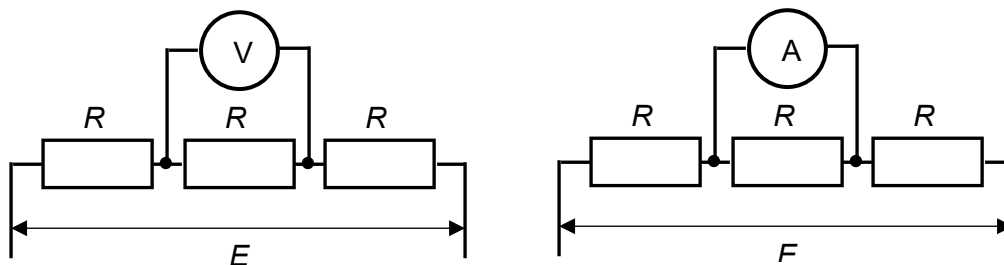23 Three identical resistors of resistance 10 Ω are connected in series with a constant voltage supply E. The reading on an ideal voltmeter connected across R_2 is 5.0 V.

What will be the reading on an ideal ammeter if it is connected across R_2?

A 0.25 A **B** 0.50 A **C** 0.75 A **D** 1.5 A