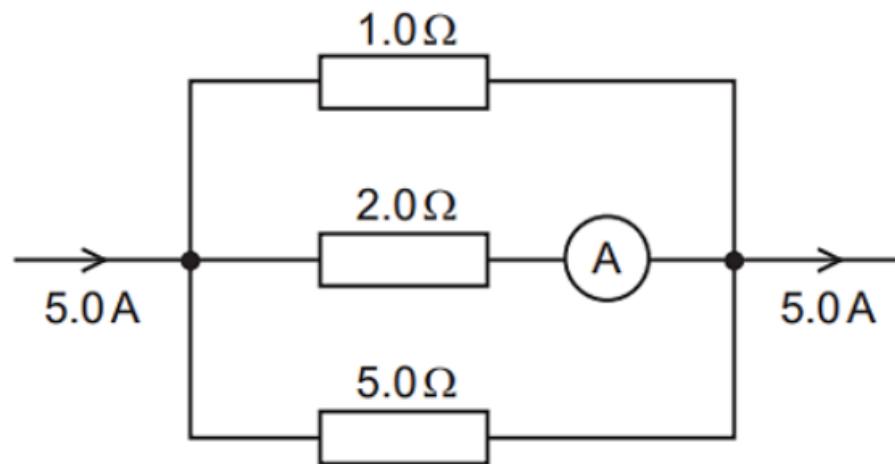


21 The diagram shows part of a current-carrying circuit. The ammeter has negligible resistance.



What is the reading on the ammeter?

A 1.3 A

B 1.5 A

C 3.8 A

D 4.3 A

22 A student conducts an experiment by setting up a circuit as shown in the diagram. The diagram