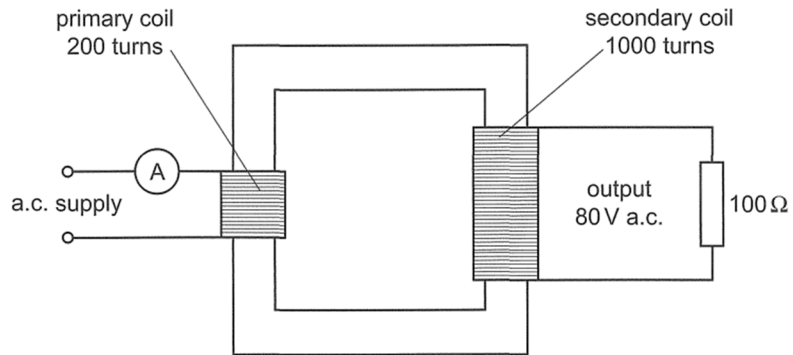


33 A 100 % efficient transformer is connected as shown to a sinusoidal a.c. supply.



What is the reading on the ammeter?

A 0.16 A

B 0.80 A

C 2.8 A

D 4.0 A