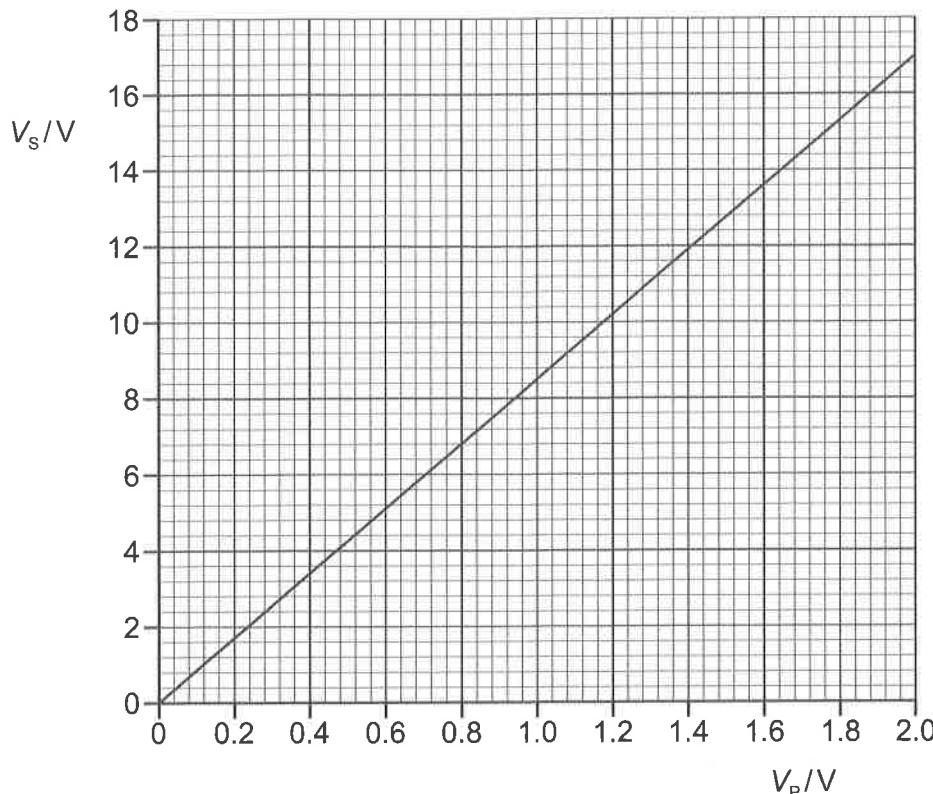


- 27 The variation with the primary voltage V_P of the secondary voltage V_S for an ideal transformer is shown.



The primary current is 0.32 A.

What is the secondary current?

A 19 mA

B 38 mA

C 2.7 A

D 5.4 A

- 28 A discharge lamp contains excited atoms which emit electromagnetic radiation at several