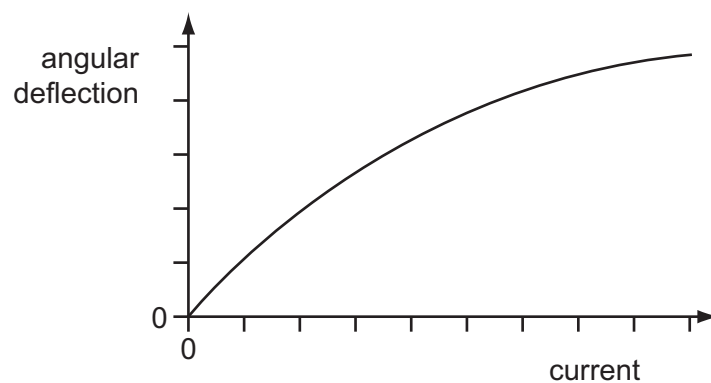**4**   A signal has a frequency of 2.0 MHz.
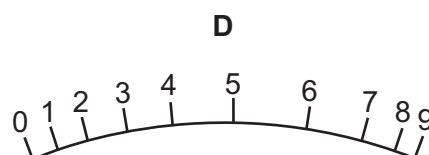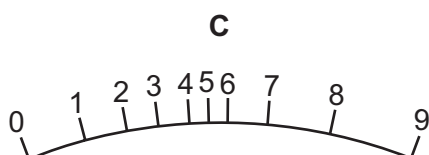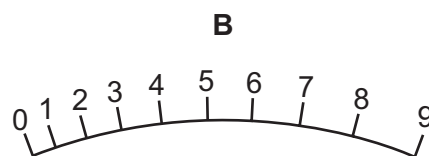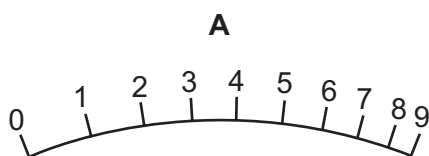
What is the period of the signal?

A   2 µs   **B**   5 µs   **C**   200 ns   **D**   500 ns

5   The angular deflection of the needle of an ammeter varies with the current passing through the ammeter as shown in the graph.

Which diagram could represent the appearance of the scale on this meter?

A

B

C

D

Space for working