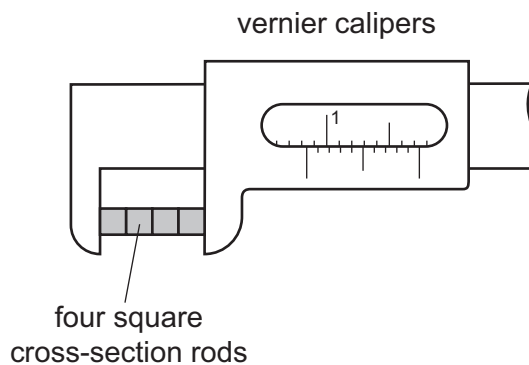**5** Four identical rods have a square cross-section. The rods are placed side by side and their total width is measured with vernier calipers, as shown.

vernier calipers

four square
cross-section rods

The measurement is (8.4 ± 0.1) mm and the zero reading on the calipers is (0.0 ± 0.1) mm.

What is the width of one rod?

A (2.10 ± 0.025) mm

B (2.10 ± 0.05) mm

C (2.1 ± 0.1) mm

D (2.1 ± 0.2) mm