6   A student uses a digital calliper to measure the diameter of a knitting needle.

digital
calliper
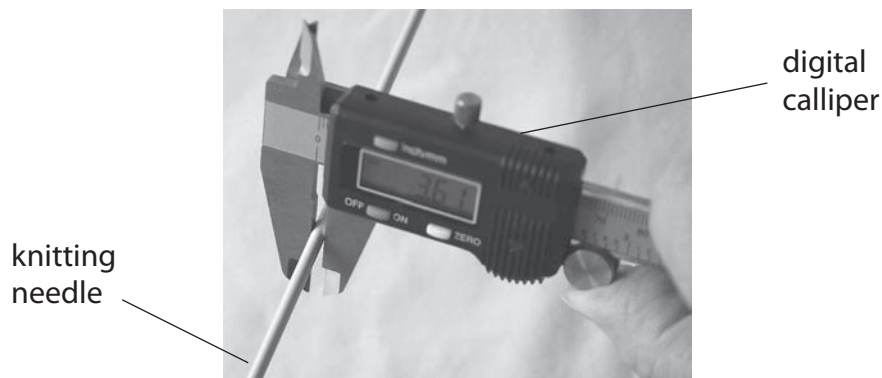
knitting
needle

The digital calliper gives readings to the nearest 0.01 mm.

(a) The student measures the diameter of the knitting needle eight times.

These are her readings.

mm 3.60	mm 3.62
mm 3.63	mm 3.61
mm 2.65	mm 3.62
mm 3.60	mm 3.61

(i)   Circle the anomalous reading.

(1)

(ii) Calculate the average value for the diameter of the knitting needle.

(3)

average diameter = ... mm