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A laboratory technician has ten pieces of plastic, all cut from the same thin sheet.

The technician wishes to find the thickness of a piece of plastic as accurately as possible.

(a) Name the instrument that should be used.

*Vernier callipers should be used.*

(b) Describe how the instrument should be used to find the thickness.

*Measure thickness of several pieces of plastic together and divide by the total number of pieces. The vernier callipers should not be too tight. Check for zero error reading and consider it in the calculations*