

Table 1-5

<i>Data</i>				<i>Calculations</i>
	50 Sheets	100 Sheets	150 Sheets	Average thickness of a single sheet (cm)
Book A				
Book B				

Interpretation

1. Why is it not a good idea to use either end of a meter stick or ruler when measuring length?

2. Express the length, width, and height of Block A in millimeters. What is the volume of Block A in cubic millimeters?

3. How many cubic millimeters are in a cubic centimeter?

4. How many cubic centimeters are in a cubic meter?

5. Suppose that you are measuring the length of a wood block and the edge of your block appears to be lined up exactly with a millimeter mark. How would you express the estimated part of a millimeter when you record the block's length?

6. How well do the average thicknesses of a single sheet of a given book (Table 1-3) compare? Would you assume from this that all the sheets of that book are of equal thickness?
