

Names _____ Date _____ Period _____

this process using a book with pages that vary greatly in thickness from the first book. (For example, you might use a telephone book, a physics handbook, or an unabridged dictionary.) Record your results in Tables 1-3 and 1-4.

5. Using vernier calipers, measure the thickness of 50, 100, and 150 sheets from each book. Record your values in Table 1-5.

Data and Calculations

Table 1-1

Data				Calculations
	Length (cm)	Width (cm)	Height (cm)	Volume (cm ³)
Block A				
Block B				

Table 1-2

Data				Calculations
	Length (m)	Width (m)	Height (m)	Volume (m ³)
Block A				
Block B				

Table 1-3

Data		Calculations
Number of sheets	Total thickness (cm)	Average thickness of a single sheet (cm)
50		
100		
150		

Table 1-4

Data		Calculations
Number of sheets	Total thickness (cm)	Average thickness of a single sheet (cm)
50		
100		
150		