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Student Activity Book

Using Ratio in Measurement (SAB pp. 213–216)
Questions 1–5

1.

Measuring in Feet and Inches

	Item Measured	Inches	Feet
	Length of a math book	12 inches	1 foot
A.	Height of a shelf	24 inches	2 feet
B.*	Length of a table	72 inches	6 feet
C.	Width of a table	36 inches	3 feet
D.*	Width of the door	30 inches	$2\frac{1}{2}$ feet
E.	Height of the door	84 inches	7 feet

2. **A.*** 48 inches

   B. 5 feet

   C. I know that 5×12 inches $= 60$ inches, so I multiplied 1 foot $\times 5 = 5$ feet to find the missing value.