Learning Basic College Mathematics - Measuring Exercise

Name:		Date:	
1. Measure the line in inches and measure the line again in centimeters			
	inches		
Convert the inches to centimeters			_
	$\frac{\text{in}}{1} \times \frac{2.54 \text{ cm}}{1 \text{ in}}$	<u>m</u> = cm	
2. Measure the line in inches and measure the line again in centimeters			
	inches	cm	
Convert the inches to centimeters	. The answer will be clo	se to the measured.	
3. Measure the line in inches and measure the line again in centimeters			
	inches		
Convert the inches to centimeters	. The answer will be clo	se to the measured.	
4. Measure the line in inches and measure the line again in centimeters			
			
Convert the inches to centimeters	inches . The answer will be clo	ose to the measured.	
convert the menes to centimeters	The answer will be clo	ise to the measured.	

Learning Basic College Mathematics - Measuring Exercise

5. Measure the box and compute the area of the box in square inches. Measure the box and compute the area of the box in square centimeters.

in.
_____in.
_____cm

Area = _____in x _____in = ____irı²
_____in.
_____cm

Area = _____cm x ____cm = ___cm²

Convert the square inches to square centimeters. The answer will be close to the measured.

$$\frac{\sin^2 x \frac{6.4516 \text{ cm}^2}{1 \text{ in}^2} = \underline{\qquad} \text{ cm}^2$$

6. Measure the box and compute the area of the box in square inches. Measure the box and compute the area of the box in square centimeters.

in.
_____ in.
____ cm

Area = ____ in x ____ in = ____ iri²

Area = ____ cm x ____ cm = ___ cmi²

Convert the square inches to square centimeters. The answer will be close to the measured.

7. Measure the box and compute the area of the box in square inches. Measure the box and compute the area of the box in square centimeters.

_____ in.
_____ cm

Area = _____ in x _____ in = _____ irı² ______ in.

Area = _____ cm x ____ cm = ___cm² _____ cm

Convert the square inches to square centimeters. The answer will be close to the measured.