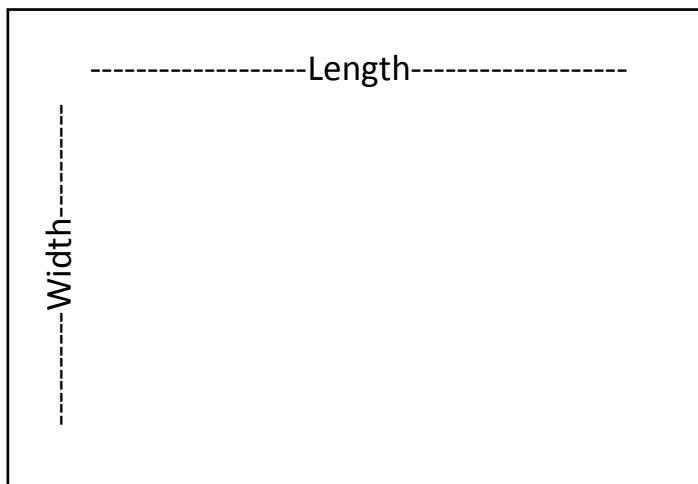


# Index Card Redo Directions

1. You will measure the rectangle below.
2. Using your assigned ruler, determine the length and width of the rectangle in cm, measured to the correct precision (decimal place).
3. Show the dimensional analysis to convert the length and width from cm into mm.
4. Write the length and width in both cm and mm in the table below.
5. Using your measured values in mm, determine the perimeter and the area of the rectangle.
  - a. Show the calculation for area and perimeter.
  - b. Give the unrounded answer, the answer with correct sig figs, and the answer with correct sig figs in scientific notation.
  - c. Don't forget to include a unit after each number!



Ruler Letter: \_\_\_\_\_

	cm	mm
Length		
Width		

	Unrounded	Answer with Correct Sig Figs	Sci. Notation
Area			
Perimeter			

Show Work Below:

Rubric:

Name:					
	Measured correctly cm (1 pt)	Dim. Analysis Conversion (1 pt)	Expressed correctly mm (2 pts)	Units (0.5 pts)	SCORE: /20
Length					
Width					
	Unrounded Answer (1 pt)	Answer in Correct Sig Figs (3 pts)	Answer in Sci. Notation (1 pts)	Units (0.5 pts)	
Perimeter					
Area					