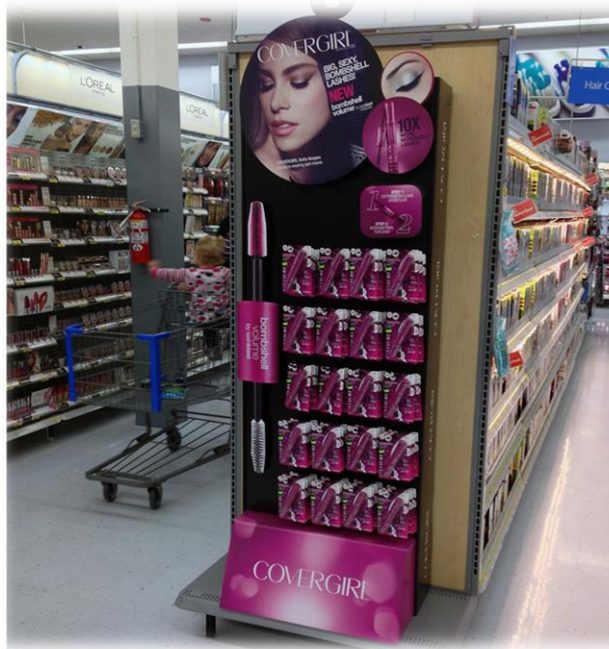


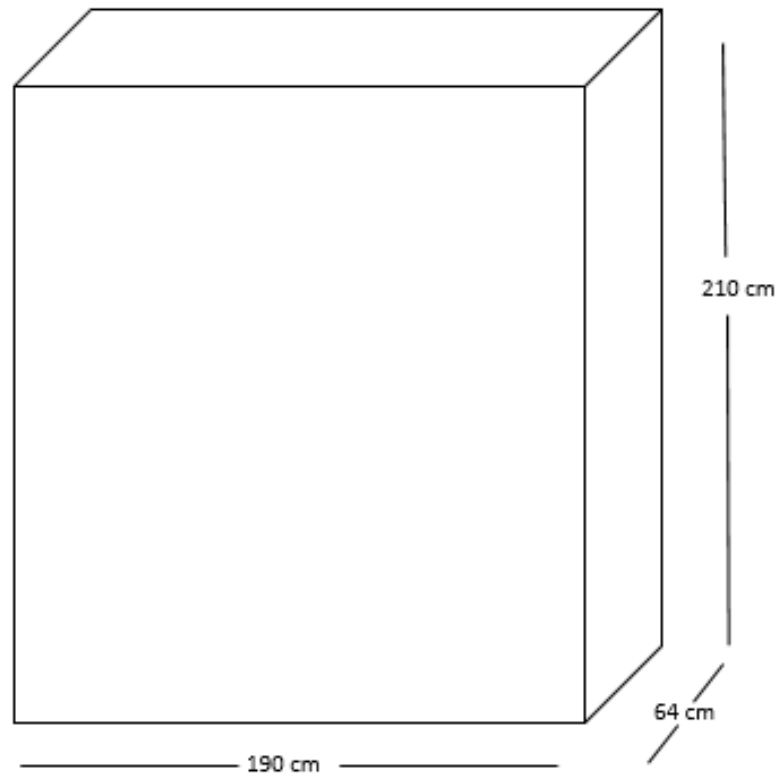
ENDCAP DESIGN PROJECT

For this project, you will design a hardware store endcap that stores products that a person would purchase to build a tiny house. You will design the endcap for a European client, so remember that you will have to convert measurements from customary units (which we use in the United States) to metric units (which Europeans use). In addition to the endcap design that you will draw, you will also write a business proposal that includes the following:

- The three (or more) products that you plan to display on your endcap
- The metric conversions for each product
- Prices for each product in euros
- A specific description of the design and why you decided to design it that way



End Cap Measurements:



Tiny House Products:

You will need to use at least 3 products from the following table in your endcap design. Carefully consider the dimensions of each item to determine if they will fit in your allotted space. Remember that you need to convert these dimensions to metric units for your design. (1 inch = 2.54 centimeters)

Item	Price (US Dollars)	Width (side to side)	Depth (front to back)	Height (top to bottom)
Solar Oven	\$229.00	4"	27"	9.25"
Faucet with Sensor	\$149.50	3.25"	5.5"	5.13"
Solar Panel	\$335.00	40.16"	27"	2"
Compost Toilet	\$925.00	19.8"	20.8"	20.5"
Rain Barrel	\$88.00	24"	19"	34"
Mini-Split Air Conditioner Unit	\$519.00	31.69"	12.01"	10.04"
Low Flow Showerhead	\$39.95	2.5"	1"	1"

Questions to answer:

What are the European measurements for each item you plan to use in the proposal?

(1 inch = 2.54 centimeters) SHOW YOUR RATIO TABLES!

	Width in Centimeters	Length in Centimeters	Height in Centimeters
Product 1:			
Product 2:			
Product 3:			
Product 4 (optional)			
Product 5 (optional)			

How many of each item would fit on your allotted shelf space if it were the only product used?

	Number of Item That Would Fit on End Cap	Total Value of the Items (Price x Number)
Product 1:		
Product 2:		
Product 3:		
Product 4 (optional):		
Product 5 (optional):		

Your proposal should include a scale drawing of the end cap showing how the products are placed. It should also include a 1-2 page written business proposal about your proposed design. Be sure to include metric measurements and final prices in Euros. Provide part-to-part and part-to-whole ratios for your products too.