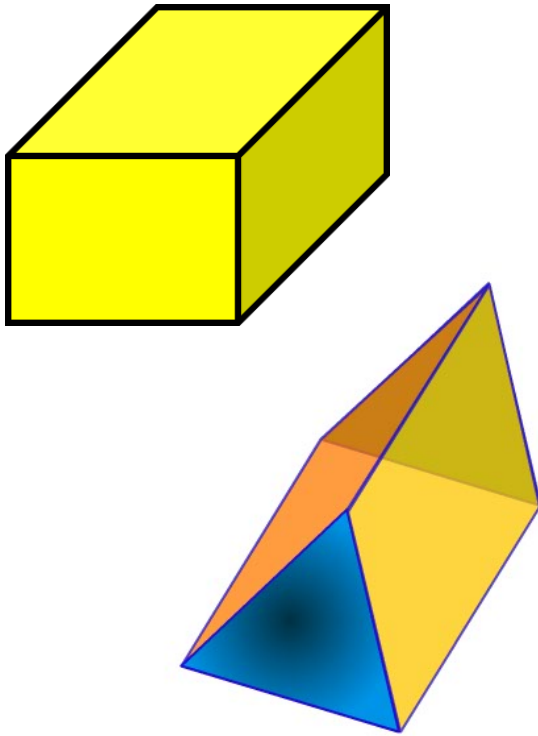
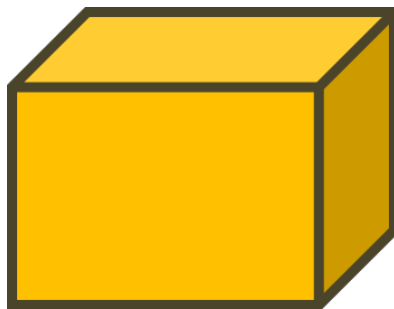


5.3 - Determining the Surface Area of Prisms



Task: Using graph paper, create a rectangular prism that is 10 cm long, 4 cm wide and 5 cm high.

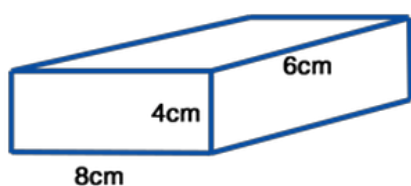


What is the surface area of your prism?

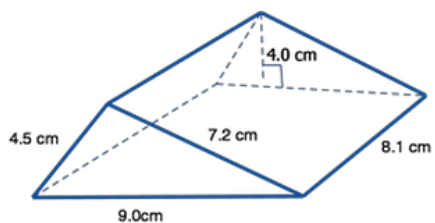
Create your own prism (using different dimensions) and find the surface area.

Let's create a rule for finding the surface area of a rectangular prism:

Use the rule we created to find the surface area of the rectangular prism below:



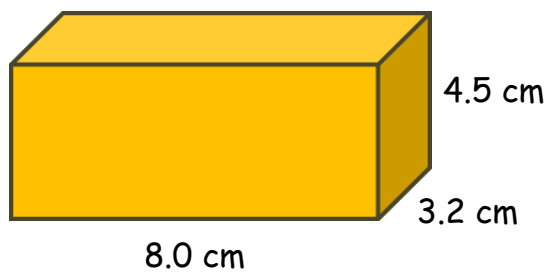
Apply our rule to a triangular prism:



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1. Draw the net for each prism.

a)



2. Calculate the surface area of each prism in question 1.

a)