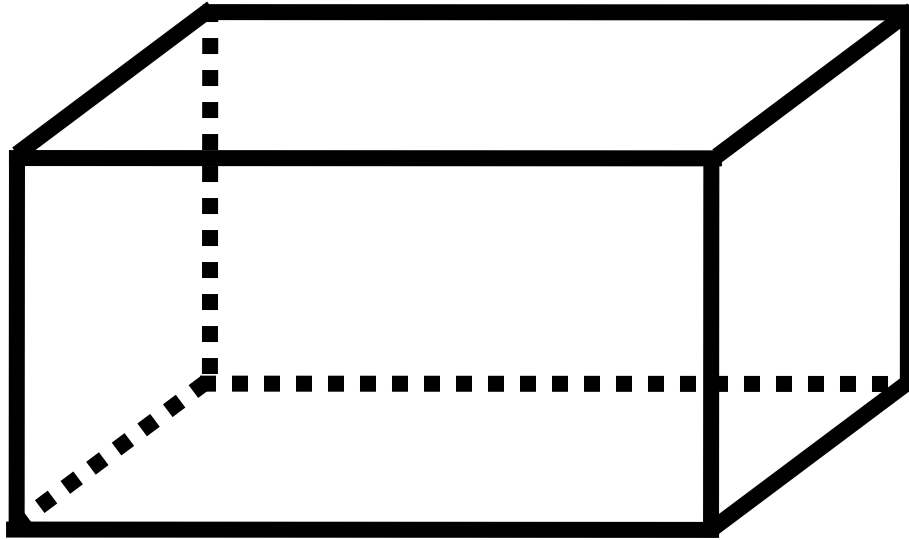


# 9.1

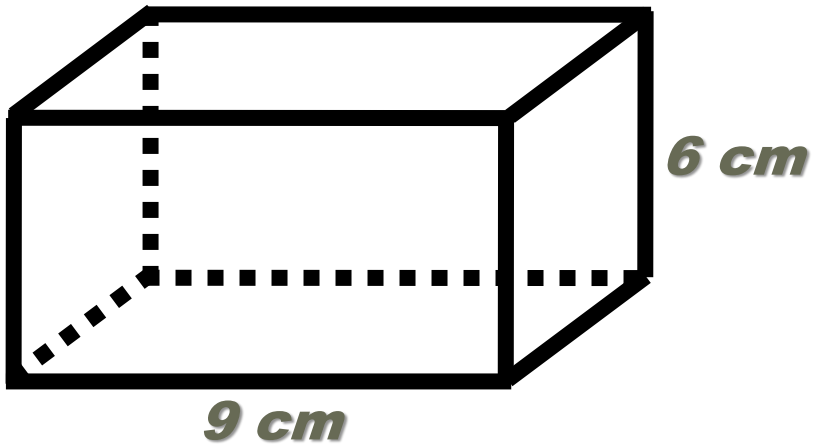
## **Surface Area of Prisms**

# **SURFACE AREA OF A RECTANGULAR PRISM**

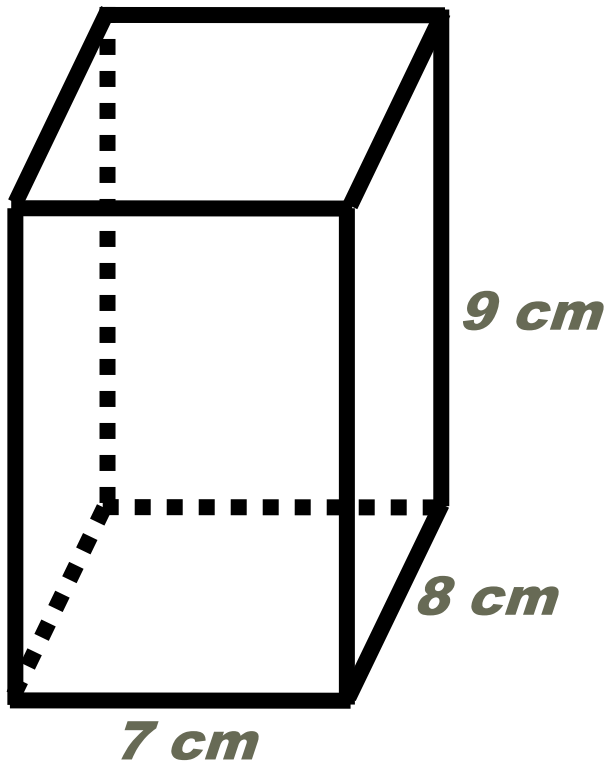


# **PRACTICE**

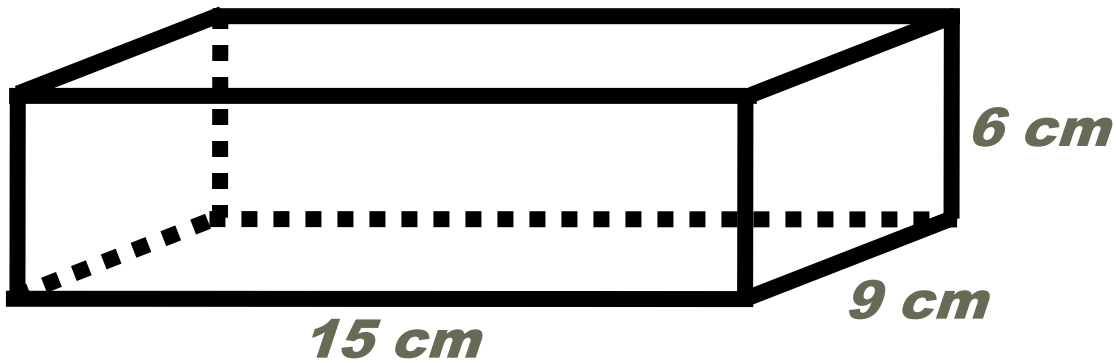
**1) Find the surface area**



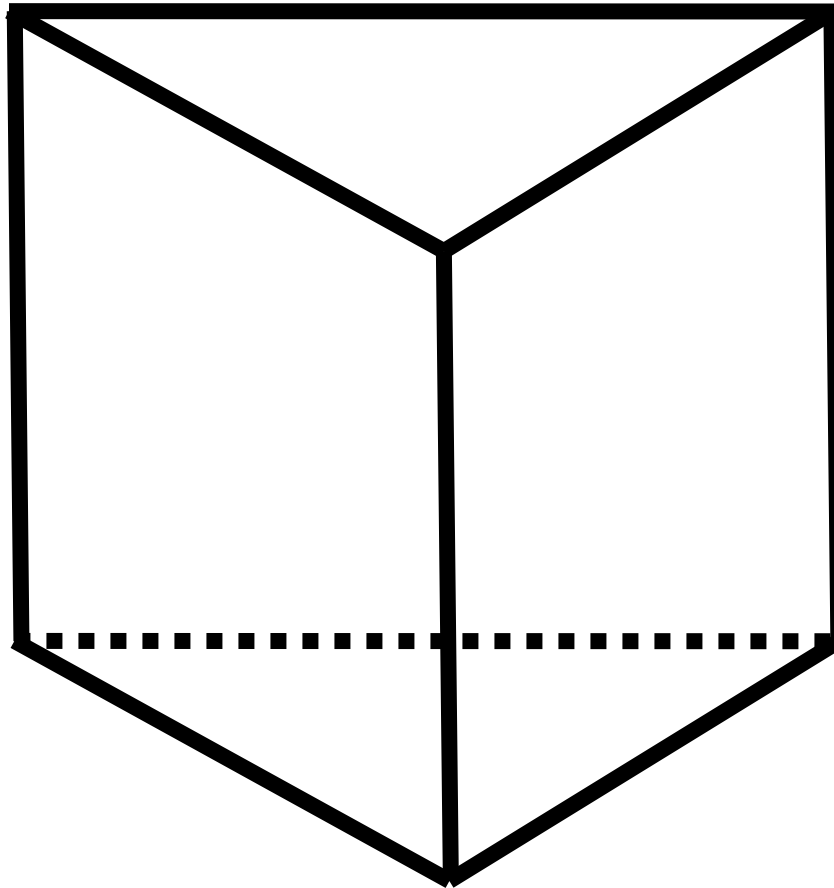
**2) Find the surface area**



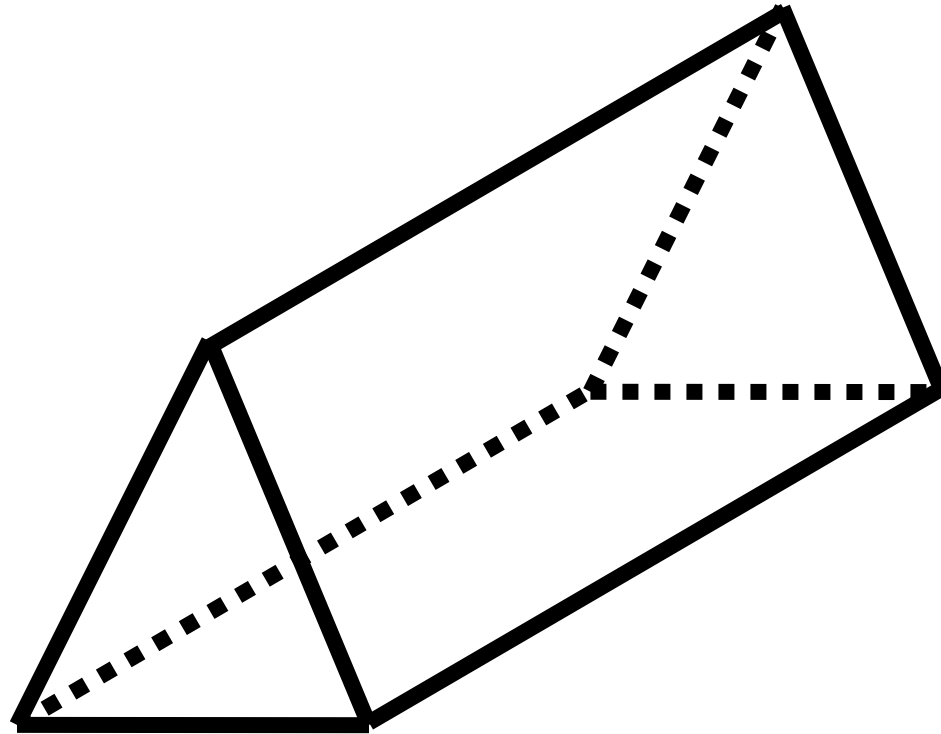
**3) Find the surface area**



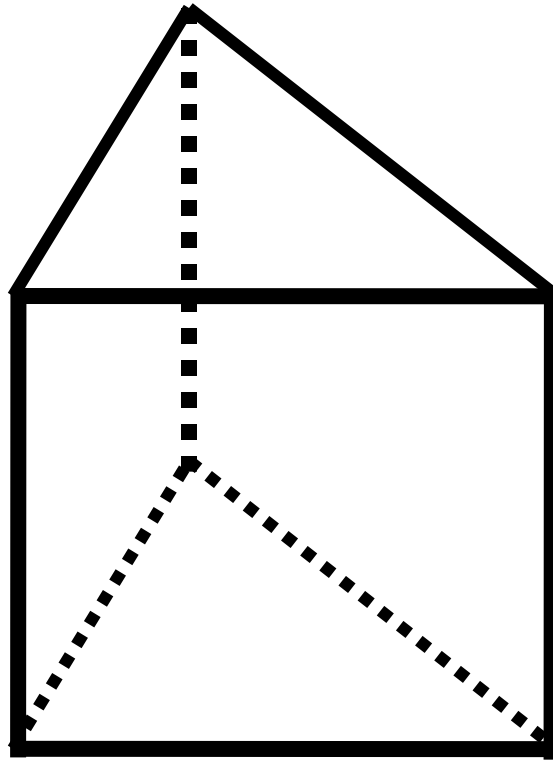
# **SURFACE AREA OF A TRIANGULAR PRISM**



# **SURFACE AREA OF A TRIANGULAR PRISM**

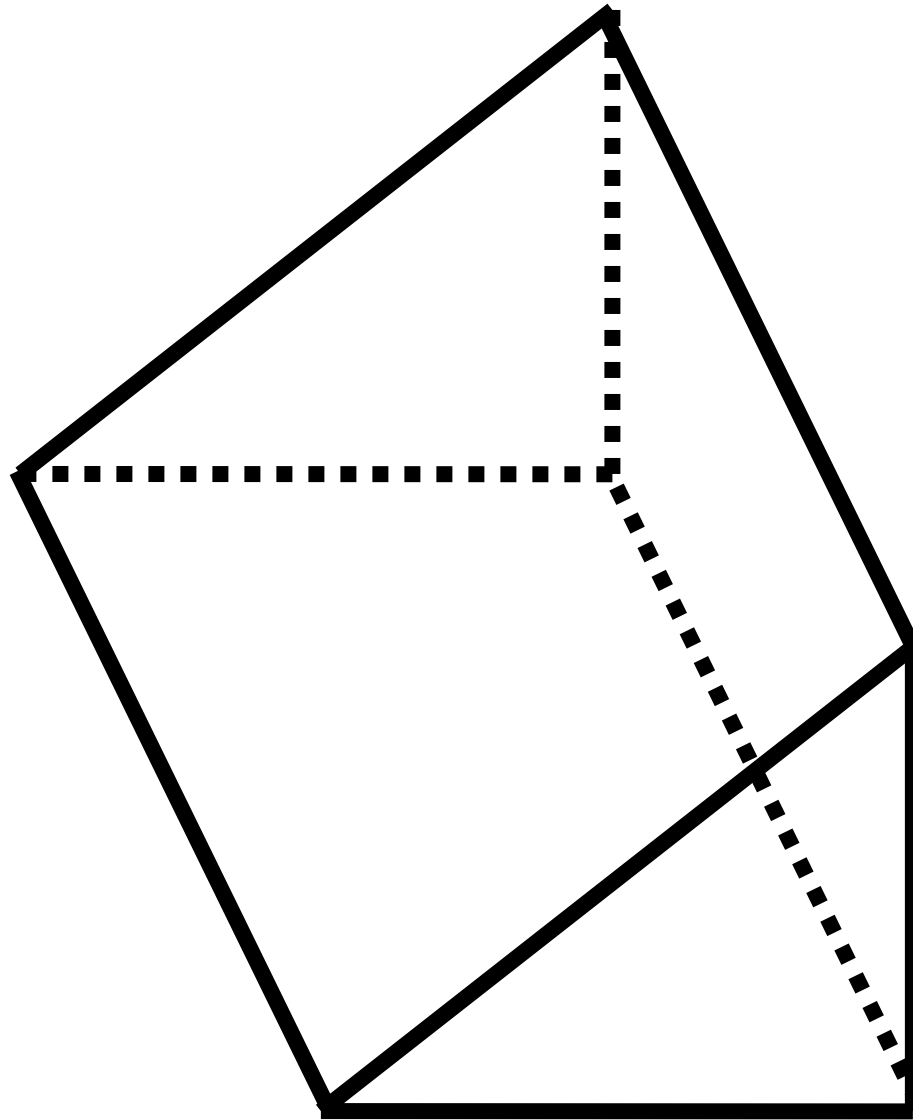


# **SURFACE AREA OF A TRIANGULAR PRISM**

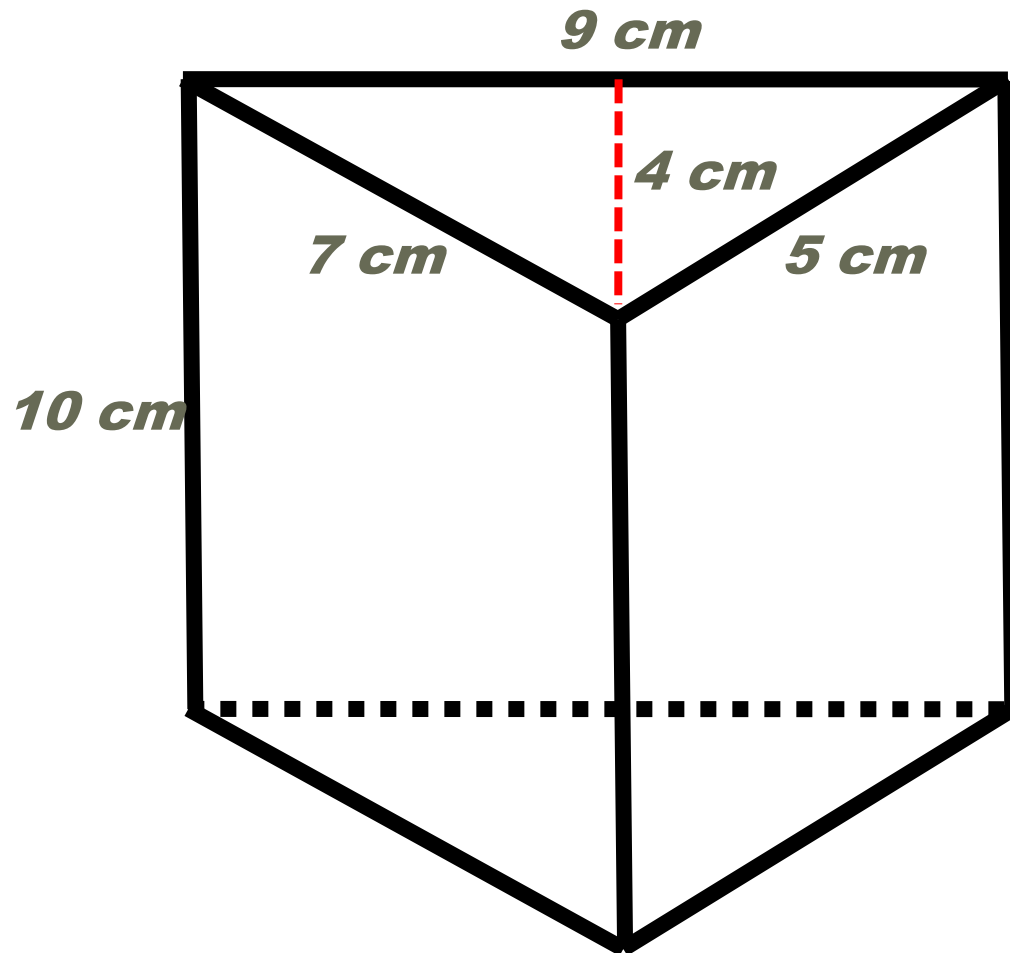




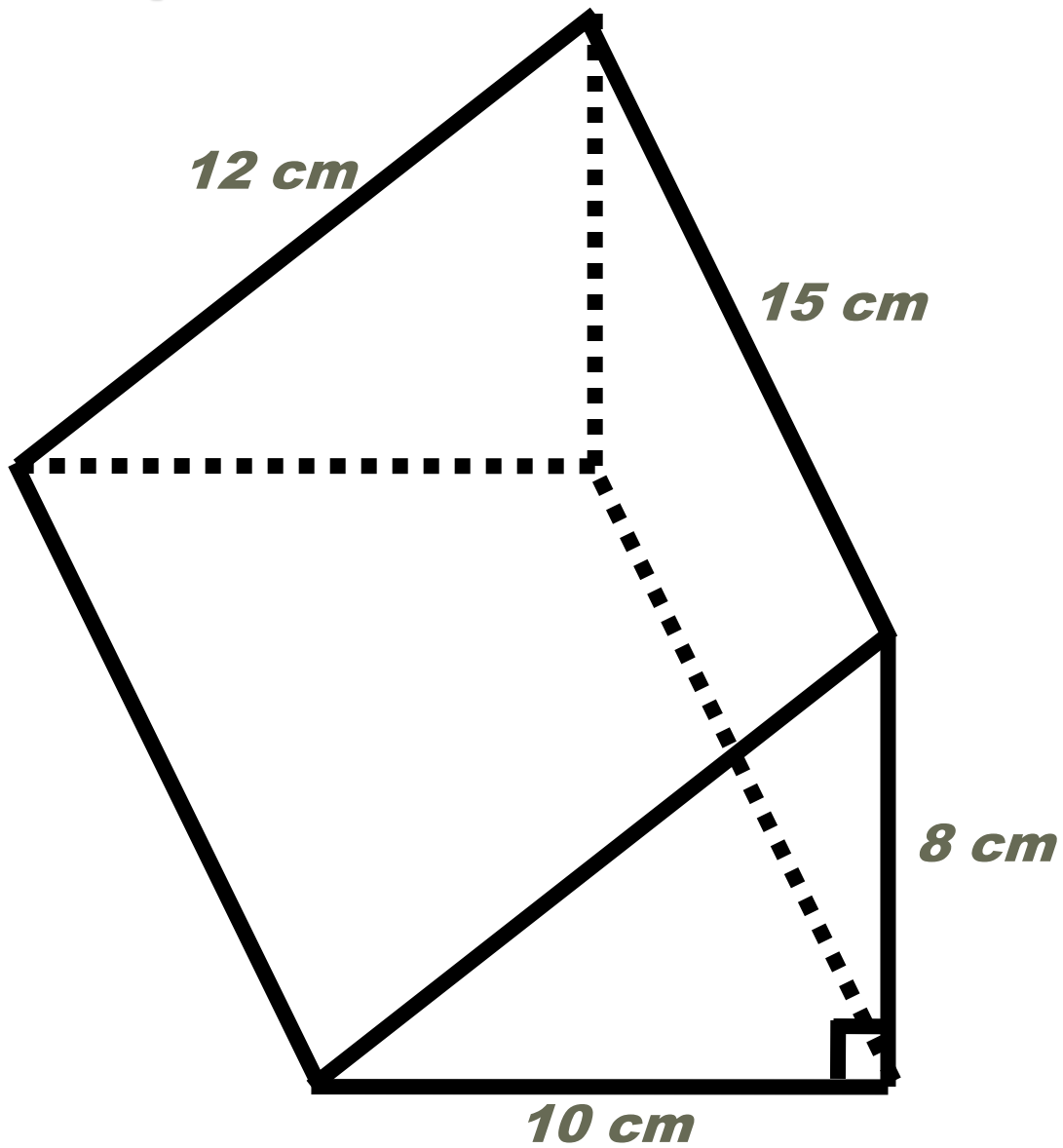
# **SURFACE AREA OF A TRIANGULAR PRISM**



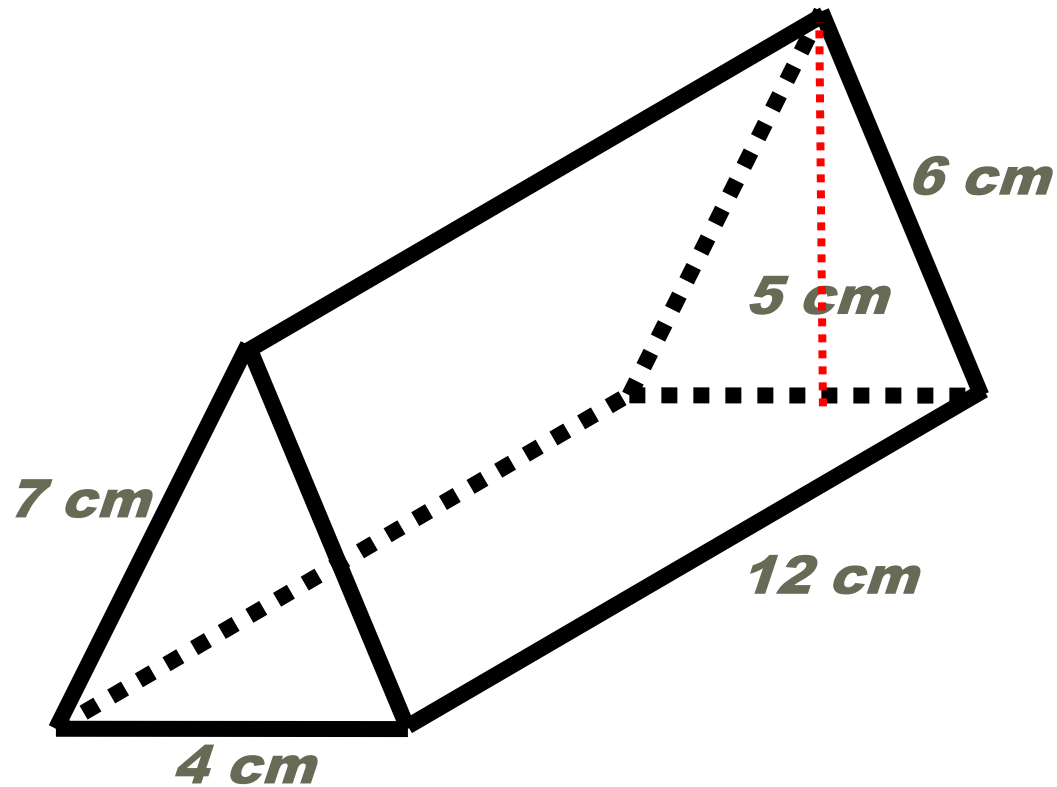
## 4) FIND THE SURFACE AREA



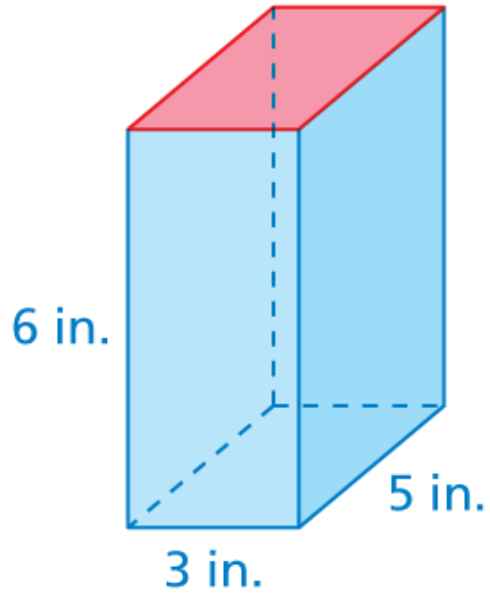
**5) FIND THE SURFACE AREA**



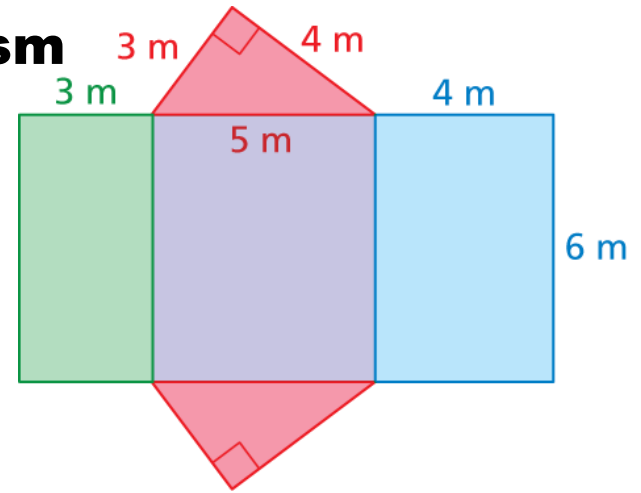
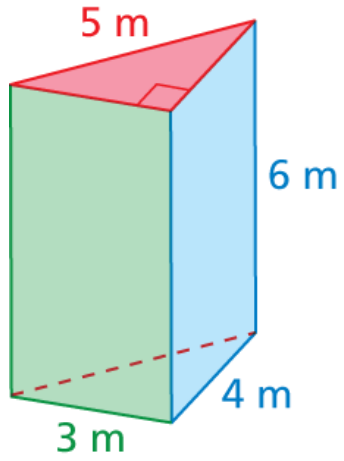
## 6) FIND THE SURFACE AREA



**7) Find the surface area of the prism**



**8) Find the surface area of the prism**



- 9) The outsides of purple traps are coated with glue to catch emerald ash borers. You make your own trap in the shape of a rectangular prism with an open top and bottom. What is the surface area that you need to coat with glue?**

Find the lateral surface area.

