

# Prism And Cylinder

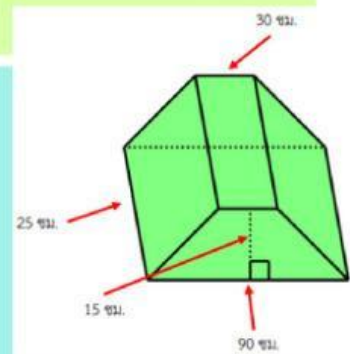
Name: \_\_\_\_\_

Class / NO. : \_\_\_\_\_

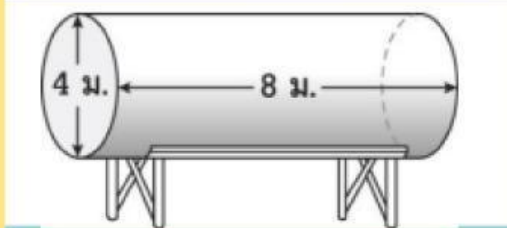
Open ended : given to show students what to do to solve a problem.

- (1) A trapezoidal prism has a height of 25 cm. The length of the parallel bases of the trapezoidal prism is 25 cm. are 30 centimeters and 90 centimeters respectively. The height of a trapezoidal prism is 15 centimeters. What is the volume of a trapezoidal prism?

## Solution



(2)



From the figure,  
find the volume and  
surface area of the gas tank.

## Solution