

# Math 9

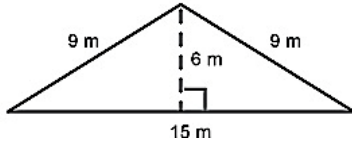
Name: \_\_\_\_\_

## 1.4 – Surface Area of other Composite Solids

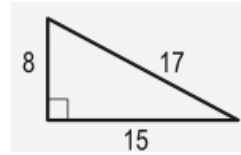
Date: \_\_\_\_\_

1. Calculate the area of the following shapes to the nearest whole number.

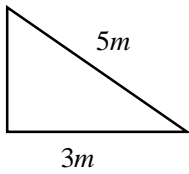
a.



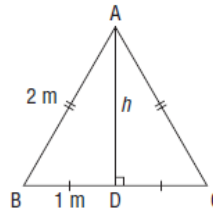
b.



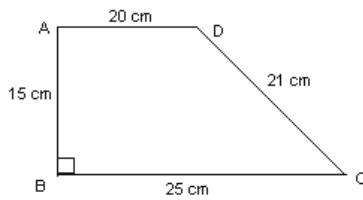
c.



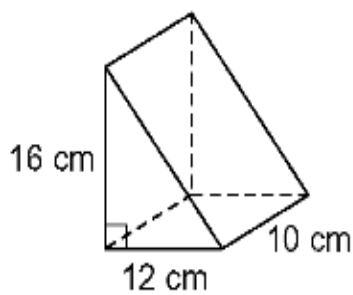
d.



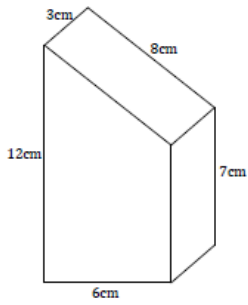
e.



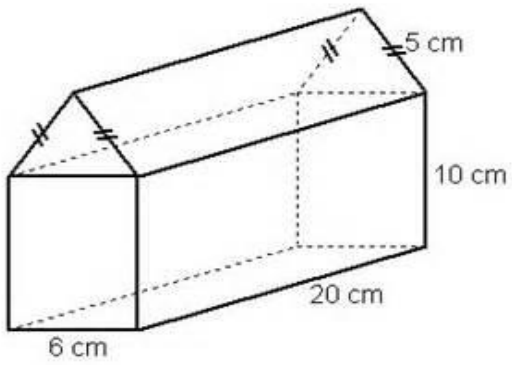
2. Find the SA of the prism to the nearest whole  $cm^2$  .



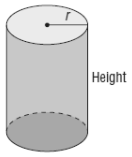
3. Find the SA of the following shape.



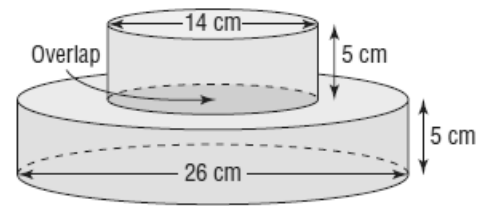
4. Find the SA of the outside of the shed given below correct to one decimal place.



## Surface Area of a Cylinder



5. A wedding cake is to be created according to the shape and dimensions shown below. Determine the SA of the icing that will be needed. Round your answer to the nearest whole number.



6. Determine the SA of the following solid to one decimal place.

