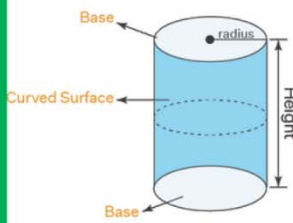


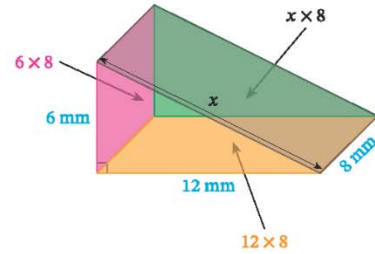
Name :

Class :

# Surface Area of Prisms and Cylinders

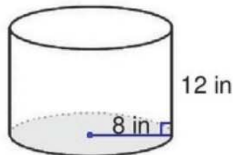


The formula for the surface area of a prism is  $SA=2B+ph$  and The formula for the surface area of a cylinder =  $2\pi r(r + h)$ .



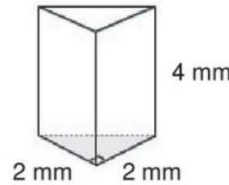
Find the surface area of each figure

1)



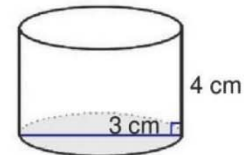
1005.31in<sup>2</sup>

2)



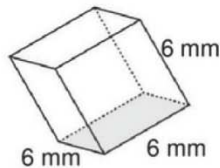
31.31mm<sup>2</sup>

3)



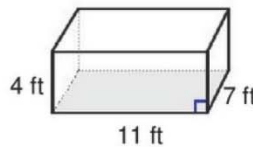
151.84cm<sup>2</sup>

4)



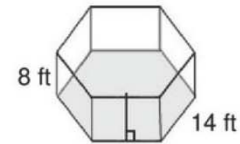
216.00mm<sup>2</sup>

5)



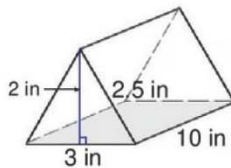
298.00ft<sup>2</sup>

6)



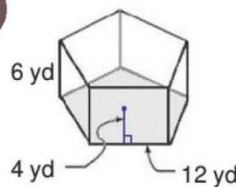
1690.45ft<sup>2</sup>

7)



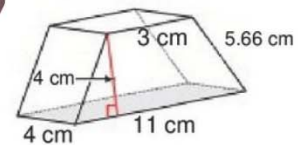
86.00in<sup>2</sup>

8)



855.55yd<sup>2</sup>

9)



157.28cm<sup>2</sup>