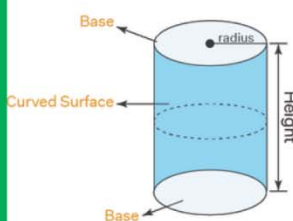


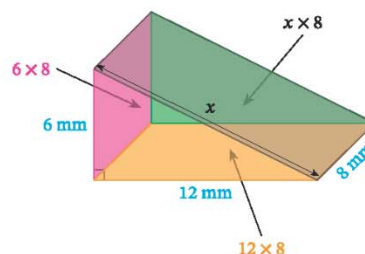
Name :

Class :

Surface Area of Prisms and Cylinders

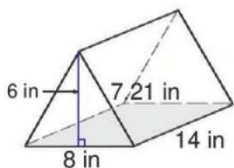


The formula for the surface area of a prism is $SA=2B+ph$ and The formula for the surface area of a cylinder = $2\pi r(r + h)$.



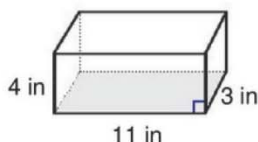
Find the surface area of each figure

1)



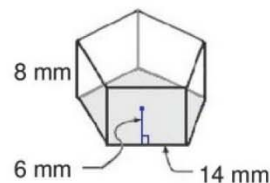
361.88in²

2)



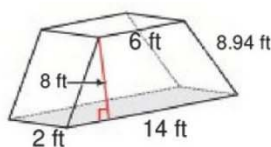
178.00in²

3)



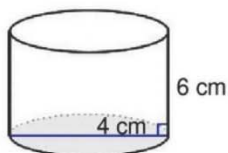
1234.43mm²

4)



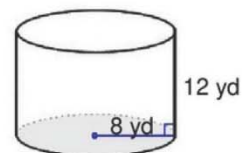
235.76cm²

5)



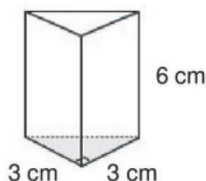
100.53cm²

6)



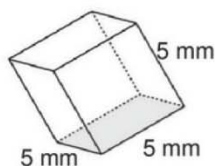
1005.31yd²

7)



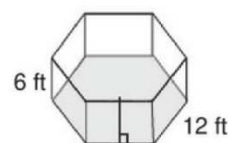
70.46cm²

8)



150.00mm²

9)



1180.25ft²