**Worksheet 14**

1. 
2. 
3. 
4. Determine the shape of the intersection between cylinder  and a plane 
5. Find expression of a unit circle on a plane.
6. Find formula of the line that connect between points  and 
7. Find a vector line equation between  and 
8. 
9. 
10. Find unit tangent vector to  at :
11. Show that  and then that



1. 
2. 