Math 2312 – Pre-Calculus ***Exam* 3** ***Review***

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1. If  with *A* in QII and  with *B* in QIII, find the exact value of each of the following:
2.  *b*)  *c*)  *d*) 
3. If , find
4.  *b*)  *c*)  *d*)  *e*) 
5. Find the solution of the equation that are in the interval [0, 2π)
6. 
7. 
8. 
9. 
10. 
11. 
12. Find the exact value of the expression whenever it is defined:
13. 
14. ****
15. ****
16. ****
17. ****
18. 
19. 
20. 
21. 
22. 
23. Sketch the graph of the equation
24. 
25. 

***Solution***

1. *a*)  *b*)  *c*)  *d*) 
2. *a*)  *b*)  *c*)  *d*)  *e*) 
3. ***a***)  ***b***)  ***c***) 

***d***)  ***e***)  ***f***) 

1. ***a***)  ***b***)  ***c***)  ***d***)  ***e***)  ***f***) 

***g***)  ***h***)  ***i***)  ***j***) 

|  |  |
| --- | --- |
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