**Math 1316 – Trigonometry** ***Exam* 3 *Review***

*Instructor*: Fred Khoury

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. Evaluate:
6.  *b*)  *c*) 
7. Find all solutions in the interval 
8. 
9. 
10. 
11. 
12. 
13. 
14. 
15. 
16. 
17. 
18. Find all solutions in the interval :. Approximate the solutions to the nearest tenth of a degree

*a*)  *b*) 

***Answers***

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

*e*)  *f*)  *g*)  *h*) 

*i*)  *j*) 

1. *a*)  *b*) 