**Unit 3 PODs**

**3.1 Match each function in the list with an equivalent expression**

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

**3.2 Let x be the side adjacent to the angle ,in a right triangle whose hypotenuse is 1. Without using trig functions (in your answer), express the following in terms of x.**

**3.3 Write in terms of sine only.**

1.

**3.4 Prove: .**

**3.5 Given , find and .**