**5.3 Exercise Set**

1. Find the reference angle θ’ for each angle θ.

a) 820˚

b)

c)

2. Determine the exact value of each trigonometric function. Do not use a calculator.

a)

b)

4. For which values of θ, 0˚ ˂ θ ˂2π, is each of the following undefined?

a)

b)

c)

5. Find the smallest positive θ in degree measure for which

6. Find the value of for which .