Pre-Calculus 12   8.1 – Angles in Standard Position   Name: _____

For each angle in standard position:

    i)   Sketch the angle in standard position.
    ii)   Identify the reference angle.
    iii)   Determine the measure of the angles that are coterminal with the angle in the given
         domain.
    iv)   Write an expression for the measures of all the angles that are coterminal with the
         angle in standard position.

a) -350° (for -400 ≤ θ ≤ 400)

b) 460° (for -500 ≤ θ ≤ 500)

c) -105° (for -600 ≤ θ ≤ 600)

d) 695° (for -700 ≤ θ ≤ 700)

e) -290° (for -800 ≤ θ ≤ 800)

f) 215° (for -900 ≤ θ ≤ 900)