Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ HW: Reg PC

1.9 The Unit Circle

Find the exact value:

1.  2.  3.  4. 

5.  6.  7.  8. 

9. If cscθ > 0, then θ lies in quadrant(s)\_\_\_\_\_

10. If sinθ < 0, and cosθ > 0 then θ lies in quadrant(s)\_\_\_\_\_

11. Which of the following points is not on the unit circle?

A)  B)  C)  D) 

12. In the accompanying diagram of a unit circle, the ordered pair (x,y) represents the locus of points for the circle. Which ordered pair is equivalent to (x,y)?

 