Name the quadrant in which θ lies.

1) sinθ < 0 and cosθ < 0

2) sinθ > 0 and cosθ > 0

3) sinθ > 0 and tanθ < 0

4) secθ > 0 and cotθ < 0

5) cotθ > 0 and cosθ > 0

6) tanθ > 0 and cscθ < 0

Name the quadrant in which θ lies.

1) sinθ < 0 and cosθ < 0   Q III

2) sinθ > 0 and cosθ > 0   Q I

3) sinθ > 0 and tanθ < 0   Q II

4) secθ > 0 and cotθ < 0   Q IV

5) cotθ > 0 and cosθ > 0   Q I

6) tanθ > 0 and cscθ < 0   Q III