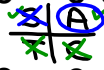


Name the quadrant in which θ lies.

1) $\sin\theta < 0$ and $\cos\theta < 0$ III
 neg neg



2) $\sin\theta > 0$ and $\cos\theta > 0$ I
 pos pos



3) $\sin\theta > 0$ and $\tan\theta < 0$ II
 pos neg

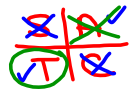
4) $\sec\theta > 0$ and $\cot\theta < 0$ IV
 cos pos tan neg



5) $\cot\theta > 0$ and $\cos\theta > 0$ I
 tan-pos pos



6) $\tan\theta > 0$ and $\csc\theta < 0$ III
 pos neg



Name the quadrant in which θ lies.

1) $\sin\theta < 0$ and $\cos\theta < 0$

2) $\sin\theta > 0$ and $\cos\theta > 0$

3) $\sin\theta > 0$ and $\tan\theta < 0$

4) $\sec\theta > 0$ and $\cot\theta < 0$

5) $\cot\theta > 0$ and $\cos\theta > 0$

6) $\tan\theta > 0$ and $\csc\theta < 0$