**UNIT 3B – HW 3**  NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The following points are on the terminal side of an angle in standard position. Determine the exact values of the six tri functions of the angle.

1. (7, 24) 2. (

3. 4. (8, 6)

5. Find the exact value of sin if and is an angle in Quadrant 1.

6. Find the exact value of csc if and is an angle in Quadrant 4.

7. Find the exact value of tan if and is an angle in Quadrant 2.

8. Find the exact value cos if and is an angle in Quadrant 3.