$\qquad$


Directions: Write the exact coordinate value of each point on the unit circle. Put the angle measure (in radian and degrees) next to each of the coordinates. Find the exact values of the remaining trig functions. Chart them out below.

| $0^{\circ}$ | $30^{\circ}$ | $45^{\circ}$ | $60^{\circ} 90^{\circ}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Csc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sec |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

