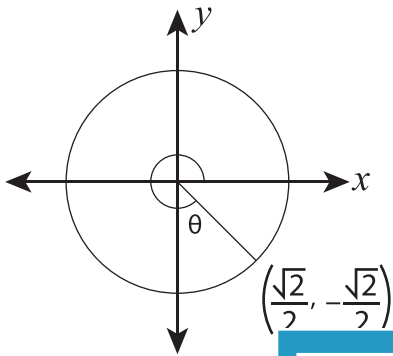


Six Trigonometric Ratios

Find the exact values of six trigonometric ratios using the point on the unit circle.

1)

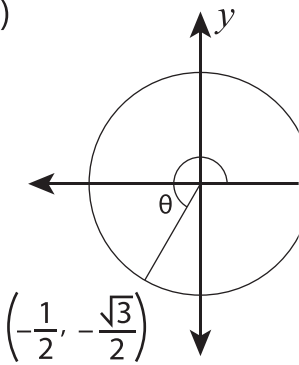


$\sin \theta =$ _____ $\operatorname{cosec} \theta =$ _____

$\cos \theta =$ _____ $\sec \theta =$ _____

$\tan \theta =$ _____ $\cot \theta =$ _____

2)

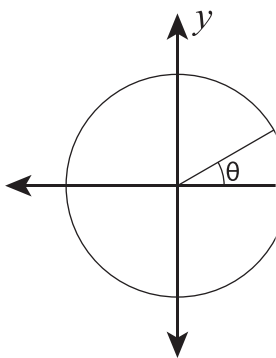


$\theta =$ _____

$\theta =$ _____

$\theta =$ _____

3)

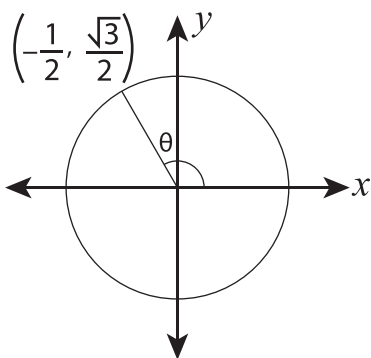


$\theta =$ _____

$\theta =$ _____

$\theta =$ _____

4)



$\sin \theta =$ _____ $\operatorname{cosec} \theta =$ _____

$\cos \theta =$ _____ $\sec \theta =$ _____

$\tan \theta =$ _____ $\cot \theta =$ _____

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