Six Trigonometric Ratios

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

1)

$\left(-\dfrac{\sqrt{3}}{2}, -\dfrac{1}{2}\right)$

sin θ = _____   cosec θ = _____

cos θ = _____   sec θ = _____

tan θ = _____   cot θ = _____

2)

θ = _____

θ = _____

θ = _____

3)

$\left(-\dfrac{\sqrt{2}}{2}, \dfrac{\sqrt{2}}{2}\right)$

θ = _____

θ = _____

θ = _____
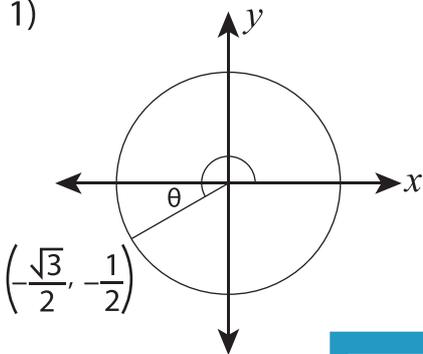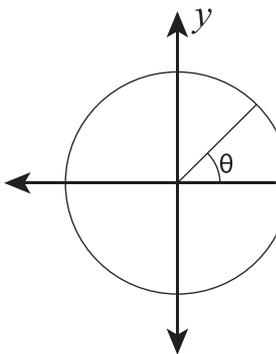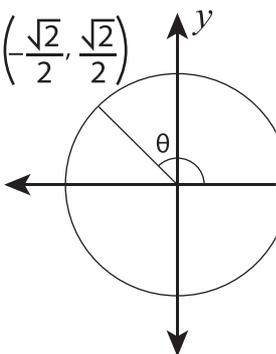
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4)

$\left(\dfrac{1}{2}, -\dfrac{\sqrt{3}}{2}\right)$

sin θ = _____   cosec θ = _____

cos θ = _____   sec θ = _____

tan θ = _____   cot θ = _____