

NAME: _____

A2.A.56: Know the exact and approximate values of the sine, cosine, and tangent of 0, 40, 45, 60, 90, 180, and 270 degree angles

1. 010205b, P.I. A2.A.56

If θ is an angle in standard position and its terminal side passes through the point

$(\frac{1}{2}, \frac{\sqrt{3}}{2})$ on a unit circle, a possible value of θ is

[A] 30° [B] 60° [C] 150° [D] 120°

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[1] B