

Finding Exact Cosine, Sine, and Tangent of Angles  
On a Unit Circle

Name:

Find the exact value of sine, cosine, and tangent of the given angle. Include sketch and label triangle.

Sin (Soh) =

Cos (Cah) =

Tan (Toa) =

1)  $135^\circ$

2)  $120^\circ$

3)  $240^\circ$

4)  $210^\circ$

5)  $315^\circ$

6)  $30^\circ$