05/08/2019

EXACT VALUES FROM REFERENCE Δ'S

CO: I can find exact values from reference triangles.

Steps:

1. Draw the _____ and find the _____ angle.
2. Drop the _____ to create the reference triangle.
3. Label all the sides of the _____.
4. List the _____ that the triangle lies in.
5. Find the _____ values of that given angle.

-

Examples: Follow the steps above.

1. $120°$

   RA:

   Quadrant:

Sin $120°$=

Cos $120°$=

Tan $120°$=

2. $225°$

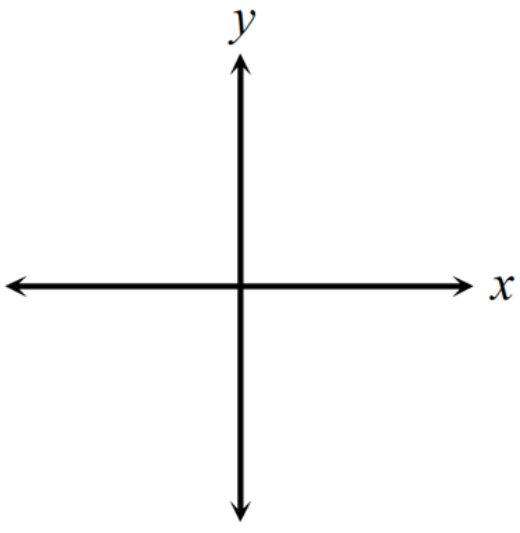
   RA:

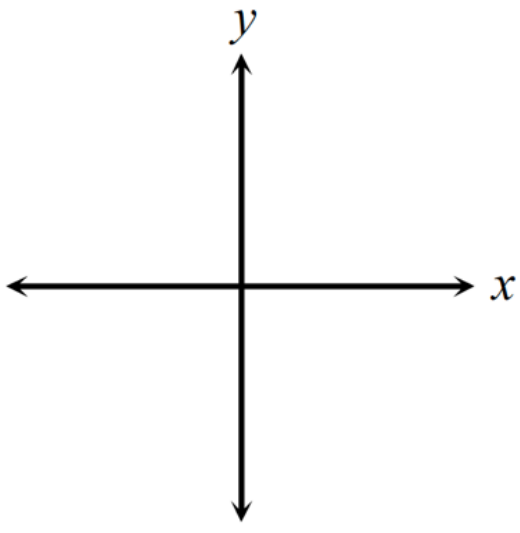
   Quadrant:

Sin $225°$=

Cos $225°$=

Tan $225°$=





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3. $330°$

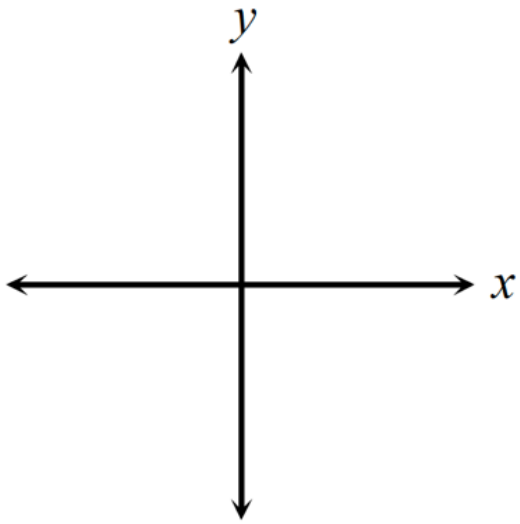
RA:

Quadrant:

Sin $330°$=

Cos $330°$=

Tan $330°$=



4. $30°$

RA:

Quadrant:

Sin $30°$=

Cos $30°$=

Tan $30°$=