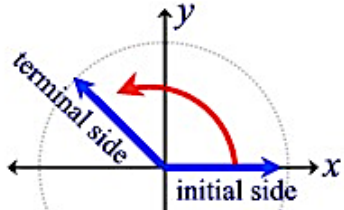


3.3: Standard Position, Conterminal, & Reference Angles

<p>Standard Position</p>	<p>Definition:</p>	
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Draw an angle with the given measure in standard position.

Four Corners

a) 240°

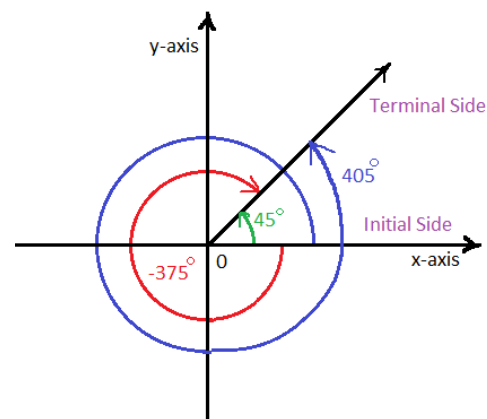
b) -450°

c) 500°

d) -50°

e) 95°

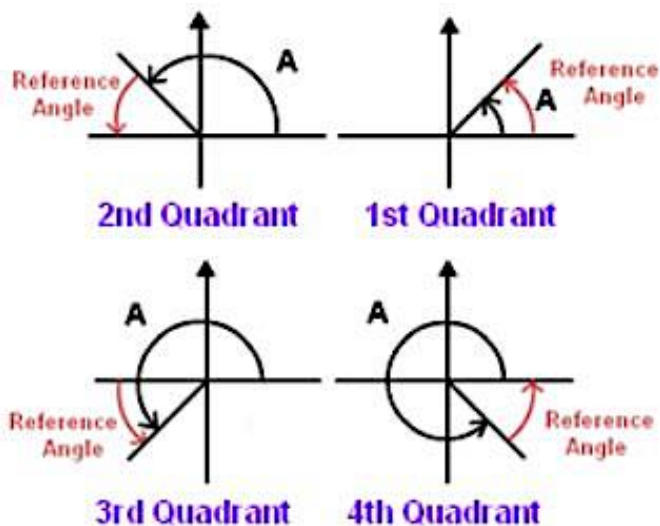
<p>Conterminal Angles</p>	<p>Definition:</p>
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Sketch the angle 120° . List three angles that are conterminal with 120° .

Reference Angle Relationships

Definition:



Formulas Used

Quadrant II	Quadrant I
Quadrant III	Quadrant IV

Examples: Find the reference angle for the angle given below.

a) 120°

b) -57°

c) 480°

d) -215°

Practice: Find the reference angle for the angle given below.

a) 260°

b) -650°

c) 300°

d) -800°