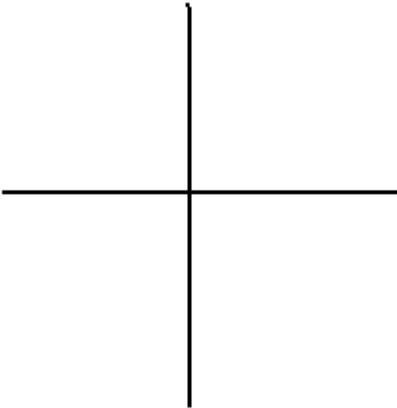


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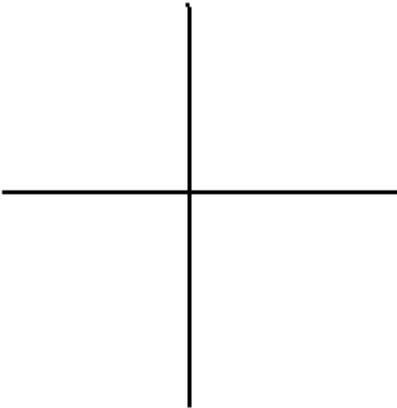
Trigonometry 12.3: Trigonometric Functions of General Angles

Verbal	Graph
<p>$\theta = 630^\circ$</p> <p>What quadrant is the terminal side of θ in? _____</p> <p>Is θ a quadrantal? _____</p>	<p>Sketch θ and the reference angle or indicate the position of the quadrantal.</p> 
Reference Angle	Values of Trig Functions
<p>Calculate the value of the reference angle of θ or name the axis of the quadrantal.</p> <p>$\alpha =$</p> <p>Does α correspond to an angle that is part of a special right triangle? _____</p> <p>Sketch the special right triangle with the appropriate labels.</p>	<p>Calculate the values of the six trigonometric functions of the angle θ.</p>

Name: _____

Date: _____

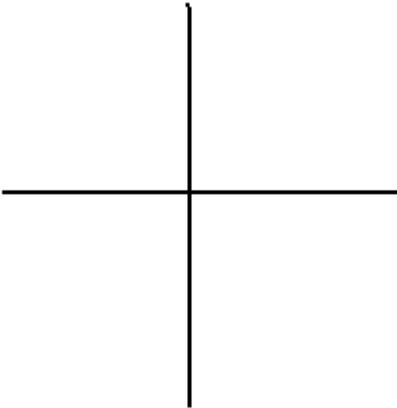
Trigonometry 12.3: Trigonometric Functions of General Angles

Verbal	Graph
<p>$\theta = 480^\circ$</p> <p>What quadrant is the terminal side of θ in? _____</p> <p>Is θ a quadrantal? _____</p>	<p>Sketch θ and the reference angle or indicate the position of the quadrantal.</p> 
Reference Angle	Values of Trig Functions
<p>Calculate the value of the reference angle of θ or name the axis of the quadrantal.</p> <p>$\alpha =$</p> <p>Does α correspond to an angle that is part of a special right triangle? _____</p> <p>Sketch the special right triangle with the appropriate labels.</p>	<p>Calculate the values of the six trigonometric functions of the angle .</p>

Name: _____

Date: _____

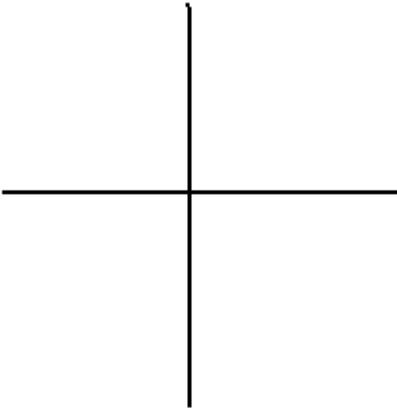
Trigonometry 12.3: Trigonometric Functions of General Angles

Verbal	Graph
<p>$\theta = -\frac{7\pi}{4}$</p> <p>What quadrant is the terminal side of θ in? _____</p> <p>Is θ a quadrantal? _____</p>	<p>Sketch θ and the reference angle or indicate the position of the quadrantal.</p> 
Reference Angle	Values of Trig Functions
<p>Calculate the value of the reference angle of θ or name the axis of the quadrantal.</p> <p>$\alpha =$</p> <p>Does α correspond to an angle that is part of a special right triangle? _____</p> <p>Sketch the special right triangle with the appropriate labels.</p>	<p>Calculate the values of the six trigonometric functions of the angle .</p>

Name: _____

Date: _____

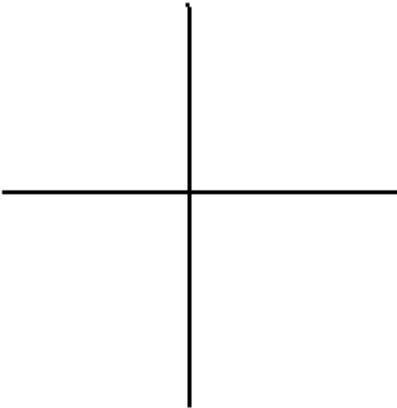
Trigonometry 12.3: Trigonometric Functions of General Angles

Verbal	Graph
<p>$\theta = \frac{\pi}{2}$</p> <p>What quadrant is the terminal side of θ in? _____</p> <p>Is θ a quadrantal? _____</p>	<p>Sketch θ and the reference angle or indicate the position of the quadrantal.</p> 
Reference Angle	Values of Trig Functions
<p>Calculate the value of the reference angle of θ or name the axis of the quadrantal.</p> <p>$\alpha =$</p> <p>Does α correspond to an angle that is part of a special right triangle? _____</p> <p>Sketch the special right triangle with the appropriate labels.</p>	<p>Calculate the values of the six trigonometric functions of the angle .</p>

Name: _____

Date: _____

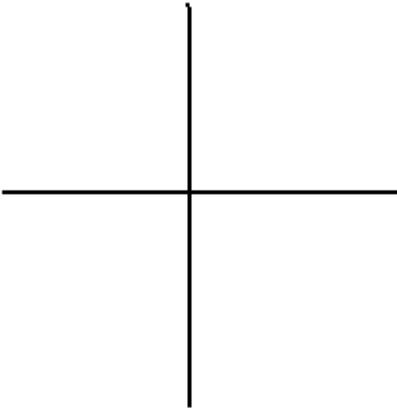
Trigonometry 12.3: Trigonometric Functions of General Angles

Verbal	Graph
<p>$\theta = 585^\circ$</p> <p>What quadrant is the terminal side of θ in? _____</p> <p>Is θ a quadrantal? _____</p>	<p>Sketch θ and the reference angle or indicate the position of the quadrantal.</p> 
Reference Angle	Values of Trig Functions
<p>Calculate the value of the reference angle of θ or name the axis of the quadrantal.</p> <p>$\alpha =$</p> <p>Does α correspond to an angle that is part of a special right triangle? _____</p> <p>Sketch the special right triangle with the appropriate labels.</p>	<p>Calculate the values of the six trigonometric functions of the angle .</p>

Name: _____

Date: _____

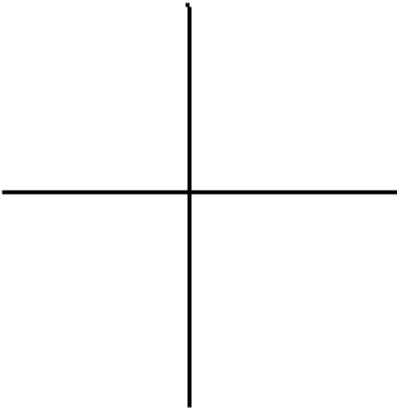
Trigonometry 12.3: Trigonometric Functions of General Angles

Verbal	Graph
<p>$\theta = \frac{7\pi}{3}$</p> <p>What quadrant is the terminal side of θ in? _____</p> <p>Is θ a quadrantal? _____</p>	<p>Sketch θ and the reference angle or indicate the position of the quadrantal.</p> 
Reference Angle	Values of Trig Functions
<p>Calculate the value of the reference angle of θ or name the axis of the quadrantal.</p> <p>$\alpha =$</p> <p>Does α correspond to an angle that is part of a special right triangle? _____</p> <p>Sketch the special right triangle with the appropriate labels.</p>	<p>Calculate the values of the six trigonometric functions of the angle .</p>

Name: _____

Date: _____

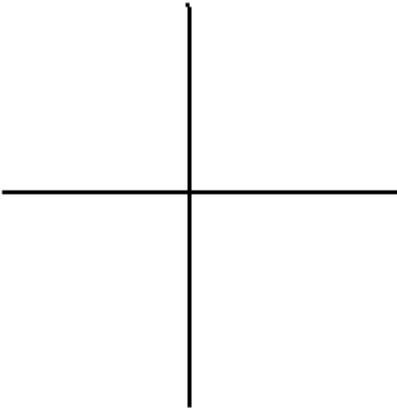
Trigonometry 12.3: Trigonometric Functions of General Angles

Verbal	Graph
<p>$\theta = \frac{11\pi}{6}$</p> <p>What quadrant is the terminal side of θ in? _____</p> <p>Is θ a quadrantal? _____</p>	<p>Sketch θ and the reference angle or indicate the position of the quadrantal.</p> 
Reference Angle	Values of Trig Functions
<p>Calculate the value of the reference angle of θ or name the axis of the quadrantal.</p> <p>$\alpha =$</p> <p>Does α correspond to an angle that is part of a special right triangle? _____</p> <p>Sketch the special right triangle with the appropriate labels.</p>	<p>Calculate the values of the six trigonometric functions of the angle .</p>

Name: _____

Date: _____

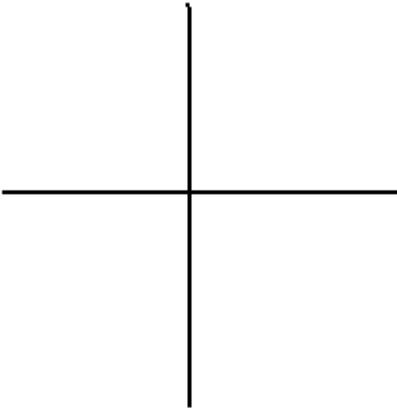
Trigonometry 12.3: Trigonometric Functions of General Angles

Verbal	Graph
<p>$\theta = -240^\circ$</p> <p>What quadrant is the terminal side of θ in? _____</p> <p>Is θ a quadrantal? _____</p>	<p>Sketch θ and the reference angle or indicate the position of the quadrantal.</p> 
Reference Angle	Values of Trig Functions
<p>Calculate the value of the reference angle of θ or name the axis of the quadrantal.</p> <p>$\alpha =$</p> <p>Does α correspond to an angle that is part of a special right triangle? _____</p> <p>Sketch the special right triangle with the appropriate labels.</p>	<p>Calculate the values of the six trigonometric functions of the angle .</p>

Name: _____

Date: _____

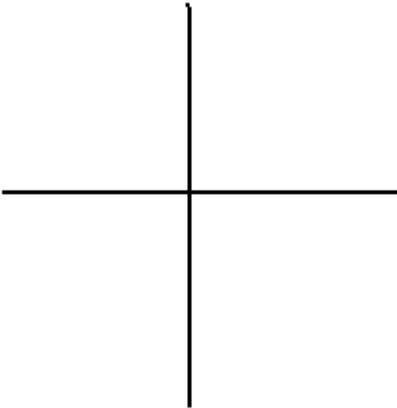
Trigonometry 12.3: Trigonometric Functions of General Angles

Verbal	Graph
<p>$\theta = 225^\circ$</p> <p>What quadrant is the terminal side of θ in? _____</p> <p>Is θ a quadrantal? _____</p>	<p>Sketch θ and the reference angle or indicate the position of the quadrantal.</p> 
Reference Angle	Values of Trig Functions
<p>Calculate the value of the reference angle of θ or name the axis of the quadrantal.</p> <p>$\alpha =$</p> <p>Does α correspond to an angle that is part of a special right triangle? _____</p> <p>Sketch the special right triangle with the appropriate labels.</p>	<p>Calculate the values of the six trigonometric functions of the angle .</p>

Name: _____

Date: _____

Trigonometry 12.3: Trigonometric Functions of General Angles

Verbal	Graph
<p>$\theta = 540^\circ$</p> <p>What quadrant is the terminal side of θ in? _____</p> <p>Is θ a quadrantal? _____</p>	<p>Sketch θ and the reference angle or indicate the position of the quadrantal.</p> 
Reference Angle	Values of Trig Functions
<p>Calculate the value of the reference angle of θ or name the axis of the quadrantal.</p> <p>$\alpha =$</p> <p>Does α correspond to an angle that is part of a special right triangle? _____</p> <p>Sketch the special right triangle with the appropriate labels.</p>	<p>Calculate the values of the six trigonometric functions of the angle .</p>