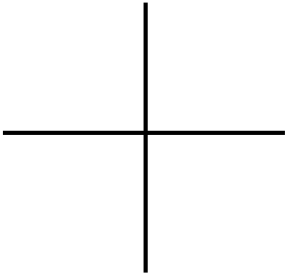
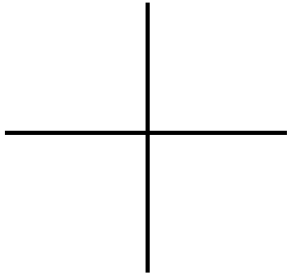
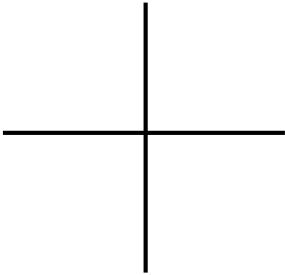
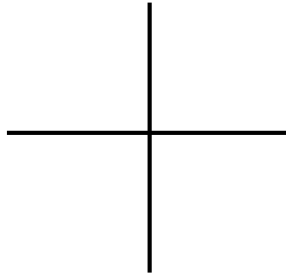


| Verbal   | Graphical   |
|--|---|
| <p style="text-align: center;"><math>\theta = 630^\circ</math></p> <p>What quadrant is the terminal side of <math>\theta</math> in? _____</p> <p>Is <math>\theta</math> a quadrantal angle? _____</p>  | <p>Sketch <math>\theta</math> and the reference angle or indicate the position of the quadrantal.</p>  |
| Reference Angle  | Values of Trig Functions  |
| <p>Calculate the value of the reference angle of <math>\theta</math> or name the axis of the quadrantal.</p> <p><math>\alpha =</math> _____</p> <p>Does <math>\alpha</math> correspond to an angle that is part of a special right triangle? _____</p> <p>If yes, sketch the special right triangle with the appropriate labels.</p> | <p>Calculate the values of the six trigonometric functions of the angle <math>\theta</math>.</p>  |

| Verbal   | Graphical   |
|--|---|
| <p style="text-align: center;"><math>\theta = 480^\circ</math></p> <p>What quadrant is the terminal side of <math>\theta</math> in? _____</p> <p>Is <math>\theta</math> a quadrantal angle? _____</p>  | <p>Sketch <math>\theta</math> 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 <math>\theta</math> or name the axis of the quadrantal.</p> <p><math>\alpha =</math> _____</p> <p>Does <math>\alpha</math> correspond to an angle that is part of a special right triangle? _____</p> <p>If yes, sketch the special right triangle with the appropriate labels.</p> | <p>Calculate the values of the six trigonometric functions of the angle <math>\theta</math>.</p>  |

| Verbal   | Graphical   |
|--|---|
| $\theta = -\frac{7\pi}{4}$ <p>What quadrant is the terminal side of <math>\theta</math> in? _____</p> <p>Is <math>\theta</math> a quadrantal angle? _____</p>  | <p>Sketch <math>\theta</math> 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 <math>\theta</math> or name the axis of the quadrantal.</p> <p><math>\alpha =</math> _____</p> <p>Does <math>\alpha</math> correspond to an angle that is part of a special right triangle? _____</p> <p>If yes, sketch the special right triangle with the appropriate labels.</p> | <p>Calculate the values of the six trigonometric functions of the angle <math>\theta</math>.</p>  |

| Verbal   | Graphical   |
|--|---|
| $\theta = \frac{\pi}{2}$ <p>What quadrant is the terminal side of <math>\theta</math> in? _____</p> <p>Is <math>\theta</math> a quadrantal angle? _____</p>  | <p>Sketch <math>\theta</math> 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 <math>\theta</math> or name the axis of the quadrantal.</p> <p><math>\alpha =</math> _____</p> <p>Does <math>\alpha</math> correspond to an angle that is part of a special right triangle? _____</p> <p>If yes, sketch the special right triangle with the appropriate labels.</p> | <p>Calculate the values of the six trigonometric functions of the angle <math>\theta</math>.</p>  |