DATE: $\qquad$

| Verbal | Graphical |
| :--- | :--- |
| $\theta=\frac{11 \pi}{6}$ | What quadrant is the terminal <br> side of $\theta$ in? <br> Is $\theta$ a quadrantal angle? <br> or indicate the position of the <br> quadrantal. |
| Reference Angle |  |
| Calculate the value of the <br> reference angle of $\theta$ or name the <br> axis of the quadrantal. | Calculate the values of the six <br> trigonometric functions of the <br> angle $\theta$. |
| $\alpha=$ Values of Trig Functions |  |
| Does $\alpha$ correspond to an angle <br> that is part of a special right <br> triangle? <br> If yes, sketch the special right <br> triangle with the appropriate <br> labels. |  |


| Verbal | Graphical |
| :--- | :--- |
| $\theta=-240^{\circ}$ |  |
| What quadrant is the terminal |  |
| side of $\theta$ in? |  |
| Is $\theta$ a quadrantal angle? | Sketch $\theta$ and the reference angle <br> or indicate the position of the <br> quadrantal. |
| Reference Angle |  |
| Calculate the value of the <br> reference angle of $\theta$ or name the <br> axis of the quadrantal. | Calculate the values of the six <br> trigonometric functions of the <br> angle $\theta$. |
| $\alpha=$Does $\alpha$ correspond to an angle |  |
| Dhat is part of a special right <br> triangle? <br> If yes, sketch the special right <br> triangle with the appropriate <br> labels. |  |

