

	<p>Directions</p> <ol style="list-style-type: none"> 1) Plot M(-2, 3) 2) Find related right triangle formed with X AXIS 3) State all three related trigonometric ratios 4) Find acute angle POM formed with X AXIS, ORIGIN and given point M (give exact and approximate) 5) Find the 2nd quadrant angle $\angle XOM$ 	<table border="0"> <thead> <tr> <th>SOH</th> <th>CAH</th> <th>TOA</th> </tr> </thead> <tbody> <tr> <td>Exact Ratio</td> <td>Exact Ratio</td> <td>Exact Ratio</td> </tr> </tbody> </table> <p>Show HOW you got approximate acute angle $m\angle POM$ related to this point</p>	SOH	CAH	TOA	Exact Ratio	Exact Ratio	Exact Ratio	<p>$m\angle POM =$</p> <p>$m\angle POM \approx$</p> <p>$m\angle XOM =$</p> <p>$m\angle XOM \approx$</p>
SOH	CAH	TOA							
Exact Ratio	Exact Ratio	Exact Ratio							
	<p>Directions</p> <ol style="list-style-type: none"> 1) Plot R(-3, -5) 2) Find related right triangle formed with X AXIS 3) State all three related trigonometric ratios 4) Find acute angle POR formed with X AXIS, ORIGIN and given point R (give exact and approximate) 5) Find the 3rd quadrant angle $\angle XOR$ 	<table border="0"> <thead> <tr> <th>SOH</th> <th>CAH</th> <th>TOA</th> </tr> </thead> <tbody> <tr> <td>Exact Ratio</td> <td>Exact Ratio</td> <td>Exact Ratio</td> </tr> </tbody> </table> <p>Show HOW you got approximate acute angle $m\angle ROP$ related to this point</p>	SOH	CAH	TOA	Exact Ratio	Exact Ratio	Exact Ratio	<p>$m\angle POR =$</p> <p>$m\angle POR \approx$</p> <p>Q3 $m\angle XOR =$</p> <p>Q3 $m\angle XOR \approx$</p>
SOH	CAH	TOA							
Exact Ratio	Exact Ratio	Exact Ratio							

	<p>Directions</p> <ol style="list-style-type: none"> 1) Plot T(3,-1) 2) Find related right triangle formed with X AXIS 3) State all three related trigonometric ratios 4) Find acute angle POR formed with X AXIS, ORIGIN and given point T (give exact and approximate) 5) Find the 4th quadrant angle $\angle XOT$ 	<p>SOH Exact Ratio</p>	<p>CAH Exact Ratio</p>	<p>TOA Exact Ratio</p>	<p>$m\angle TOX =$</p> <p>$m\angle TOX \approx$</p> <p>Q4 $m\angle TOX =$</p> <p>Q4 $m\angle TOX \approx$</p>
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	Positive coterminal angle	Negative coterminal angle	2 nd positive coterminal angle	2 nd negative coterminal angle	State angle in approximate radian measure
Refer to $\angle XOM$					$m\angle XOM =$
Refer to $\angle XOR$					Remember this is Q2 angle $m\angle XOR \approx$
Refer to $\angle TOX$					Remember this is Q3 angle $m\angle TOX \approx$
					Remember this is Q4 angle

BOOK ASSIGNMENT

Section 6.1 p451 #1-15 (exclude 7a) ODDS , 25-73 ODDS

FAILURE TO SHOW PROCESS WHEN NECESSARY will result in 50 for HWK grade