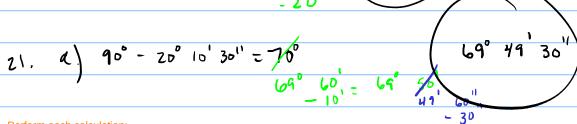
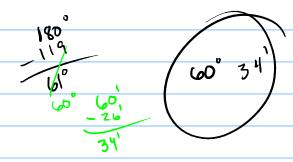
neasure of (a) the complement and (b) the supplement of an angle with the given measure.



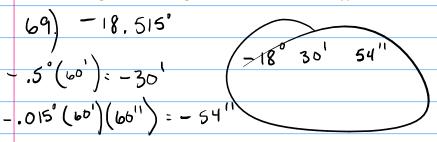


Convert each angle measure to decimal degrees. If applicable, round to the nearest thousandth of a degree.

$$\frac{57. -60^{\circ} 12^{\prime}}{60^{\prime}} = 0.2^{\circ}$$

$$\frac{59. \ 20^{\circ} \ 54^{\circ} \ 36^{\circ} \ (20.91^{\circ})}{66^{\circ} \ (60^{\circ})}$$

Convert each angle measure to degrees, minutes, and seconds. If applicable, round to the nearest second.



Sketch each angle in standard position. Draw an arrow representing the correct amount of rotation. Find the measure of two other angles, one positive and one negative, that are coterminal with the given angle. Give the quadrant of each angle, if applicable.

