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

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

57.

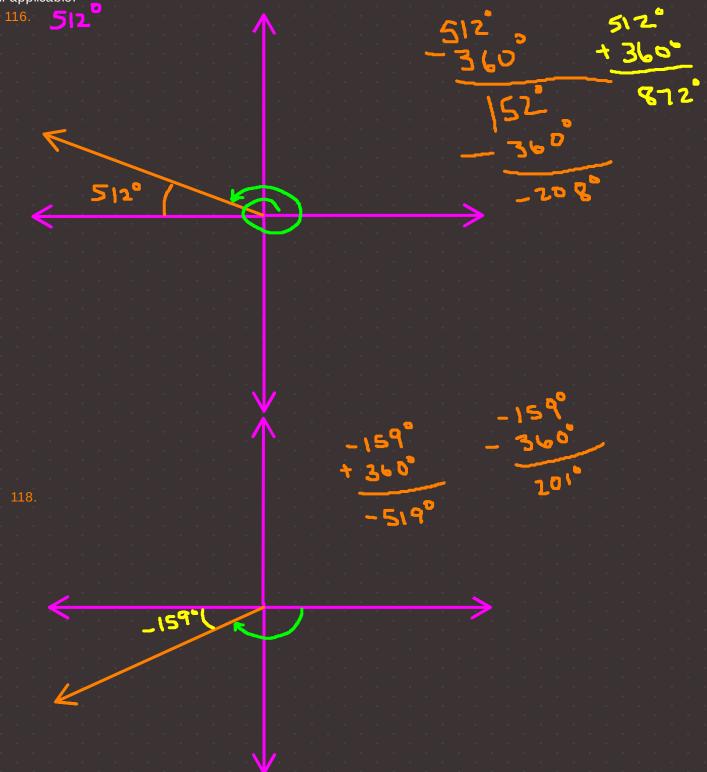
$$69. - 18.515^{\circ}$$

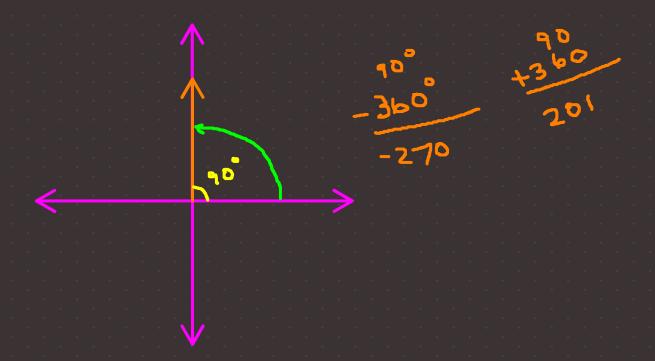
$$.5 \cdot 60' = 30'$$

$$.015 \cdot 3600'' = 54''$$

$$-18.30' 54''$$

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.





125. A tire is rotating 600 times/min. Through how many degrees does a point on the edge of the tire move in 1/2 sec?