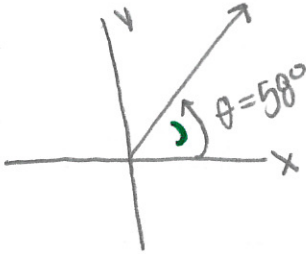


Problem Set 3.3

Key

1 - 10] Sketch the following angles in standard position. Then give 3 angles that are coterminal to the angle, one of them must be negative. Then give the reference angle to the angle

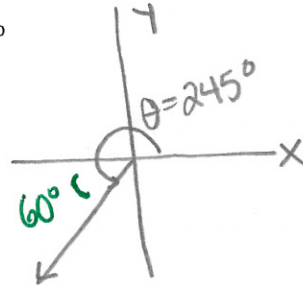
1. 58°



Coterminal Angles: $-302^\circ, 418^\circ, 778^\circ$

Reference Angle: 58°

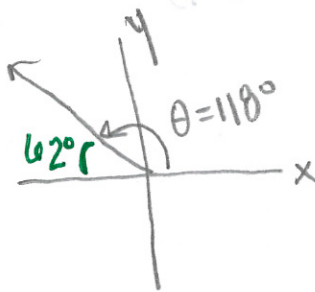
2. 245°



Coterminal Angles: $965^\circ, -115^\circ, 605^\circ$

Reference Angle: 60°

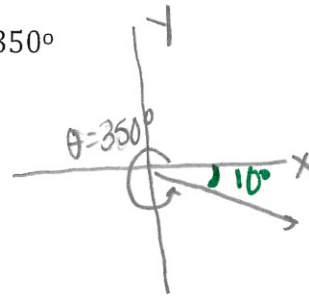
3. 118°



Coterminal Angles: $-242^\circ, 478^\circ, 838^\circ$

Reference Angle: 62°

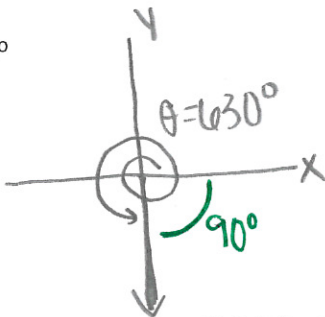
4. 350°



Coterminal Angles: $-10^\circ, 710^\circ, 1070^\circ$

Reference Angle: 10°

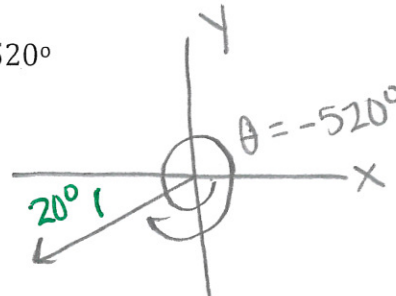
5. 630°



Coterminal Angles: $990^\circ, 270^\circ, -90^\circ$

Reference Angle: 90°

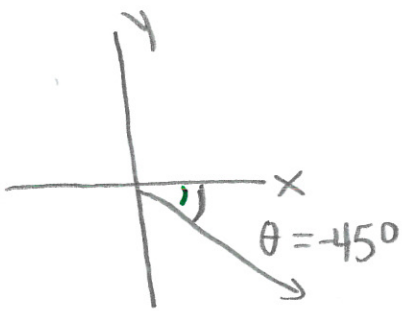
6. -520°



Coterminal Angles: $-1160^\circ, 200^\circ, 560^\circ$

Reference Angle: 20°

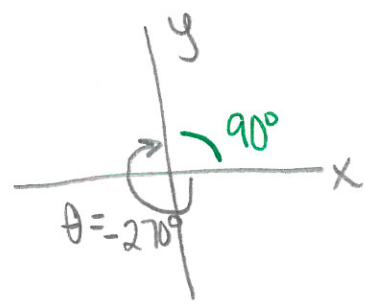
7. -45°



Coterminal Angles: $-405^\circ, 315^\circ, 675^\circ$

Reference Angle: 45°

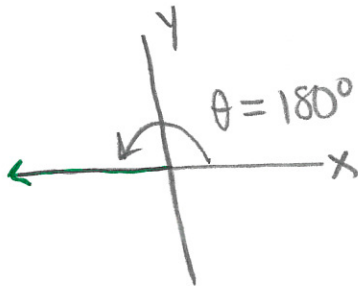
8. -270°



Coterminal Angles: $90^\circ, 450^\circ, -630^\circ$

Reference Angle: 90°

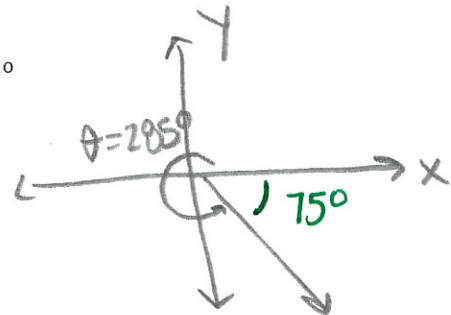
9. 180°



Coterminal Angles: $-180^\circ, 540^\circ, 900^\circ$

Reference Angle: 0°

10. 285°



Coterminal Angles: $-75^\circ, 645^\circ, 1005^\circ$

Reference Angle: 75°