

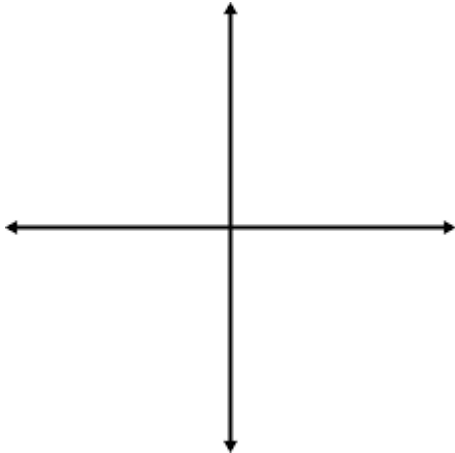
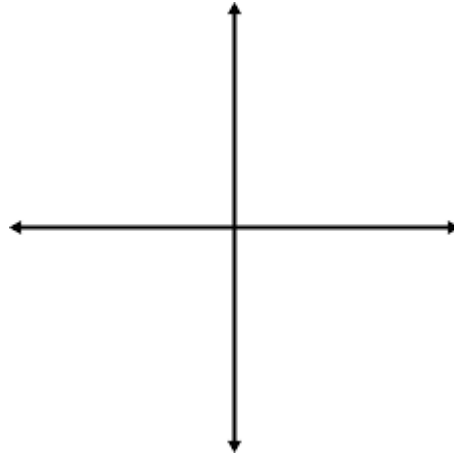
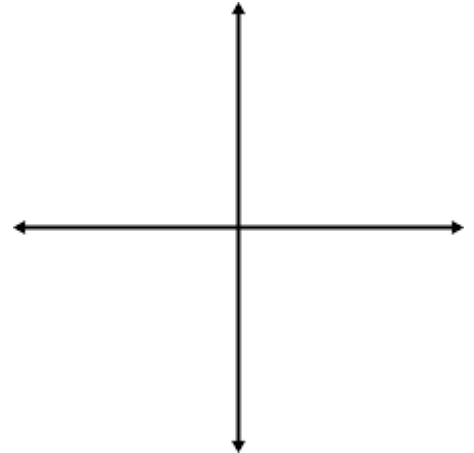
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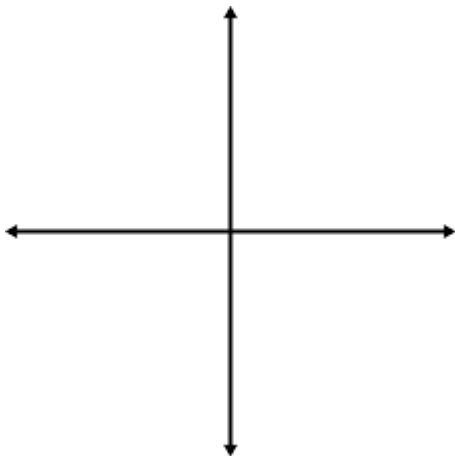
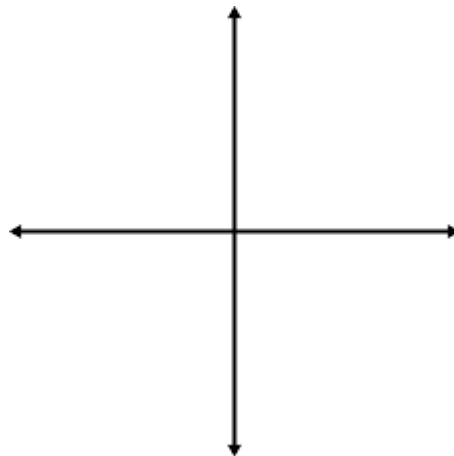
Learning Goal 2.1

Using angles in standard position and relating them to special angle triangles, the unit circle, reference and co-terminal angles and the terminal arm.

Sketch each angle in standard position. State the quadrant in which the terminal arm lies. Find the value of the reference angle.

a. 150° b. 60° c. 247° 

Example Determine the angle in standard position when an angle of 60° is reflected

a. over the y - axisb. over the x - axisc. over the y - , then the x - axis