

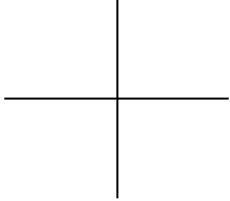
6.1

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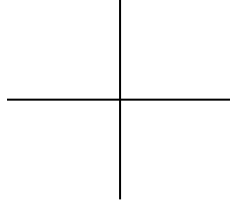
Angle Measurement (Degree)

Part A: Sketch the angles in standard position.

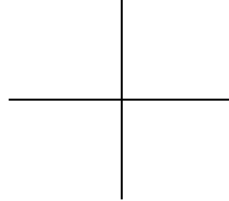
1. 45°



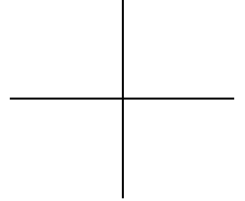
2. -45°



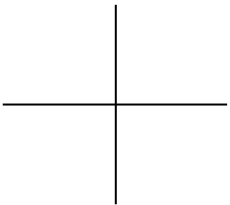
3. 100°



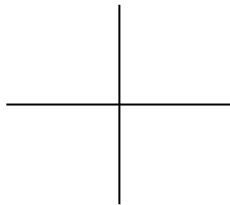
4. 180°



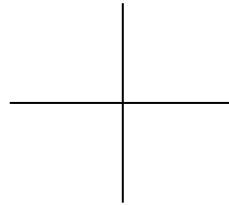
5. -200°



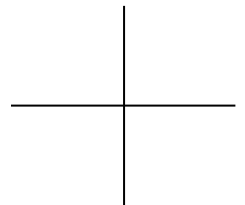
6. 270°



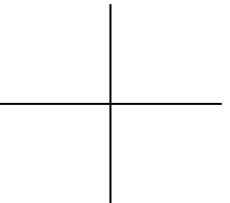
7. 360°



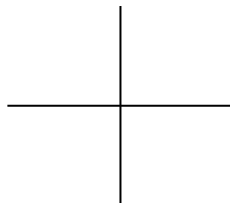
8. -400°



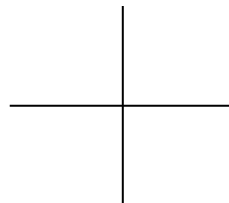
9. 720°



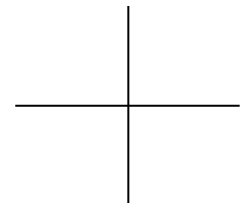
10. -120°



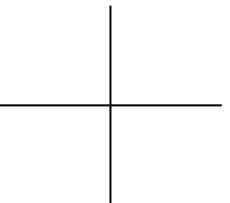
11. 135°



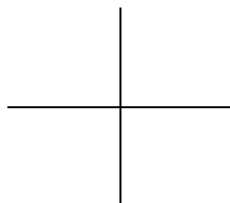
12. -330°



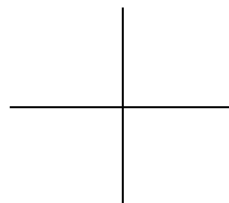
13. -210°



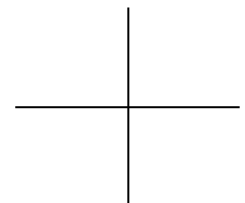
14. 240°



15. 315°



16. 225°



6.1

Name _____ Date _____ Period _____

Angle Measurement (Degree)

Part B: For each angle in part A, determine the reference angle. **Write your answer below, AND sketch the reference angle in Part A.**

- | | | | |
|-----|-----|-----|-----|
| 1. | 2. | 3. | 4. |
| 5. | 6. | 7. | 8. |
| 9. | 10. | 11. | 12. |
| 13. | 14. | 15. | 16. |

Part C: For each angle in part A, determine a **positive and negative** coterminal angle.

- | | | | |
|-----|-----|-----|-----|
| 1. | 2. | 3. | 4. |
| 5. | 6. | 7. | 8. |
| 9. | 10. | 11. | 12. |
| 13. | 14. | 15. | 16. |

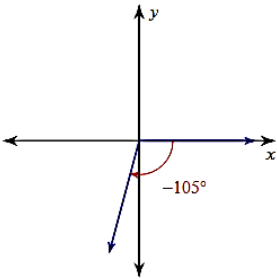
6.1

Name _____ Date _____ Period _____

Angle Measurement (Degree)

Determine the reference angle and at least one coterminal angle for each angle drawn below.

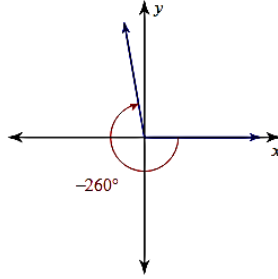
17.



Reference Angle: _____

Coterminal Angle: _____

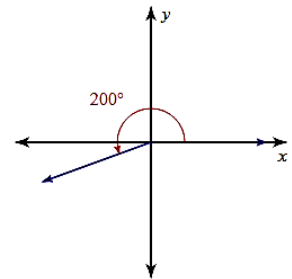
18.



Reference Angle: _____

Coterminal Angle: _____

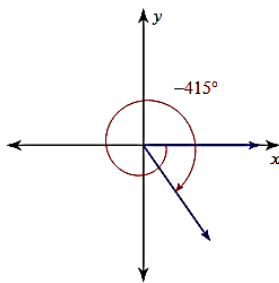
19.



Reference Angle: _____

Coterminal Angle: _____

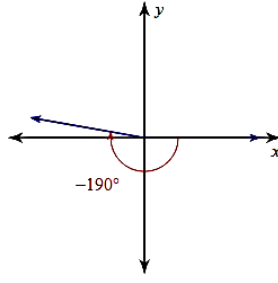
20.



Reference Angle: _____

Coterminal Angle: _____

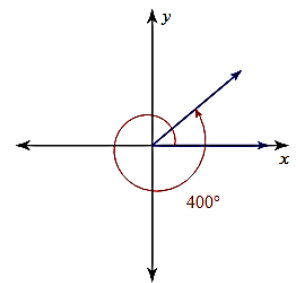
21.



Reference Angle: _____

Coterminal Angle: _____

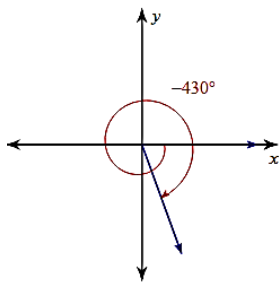
22.



Reference Angle: _____

Coterminal Angle: _____

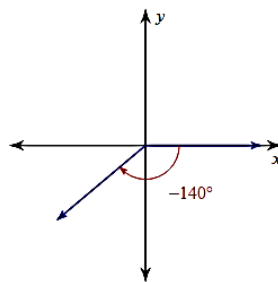
23.



Reference Angle: _____

Coterminal Angle: _____

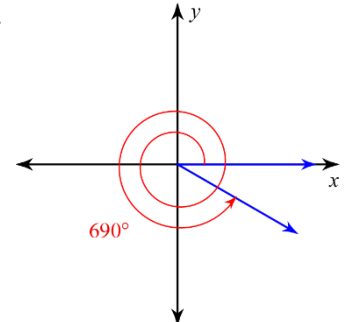
24.



Reference Angle: _____

Coterminal Angle: _____

25.



Reference Angle: _____

Coterminal Angle: _____

6.1

Name _____ Date _____ Period _____

Angle Measurement (Degree)

Determine which quadrant each of the following angles terminate.

26. 15°

27. -15°

28. 135°

29. 390°

30. -100°

31. -460°

32. 710°

33. 310°

34. 245°

35. -245°

36. -95°

37. 125°

38. 30°

39. -45°

40. 580°

41. -190°

42. 200°

43. 620°

8.1

Name _____ Date _____ Period _____

Angle Measurement (Degrees)

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