Pre-Calculus AB

Worksheet 7 - Lesson 29

Name_____

Date_____ Period_____

Find the measure of each angle.

1)
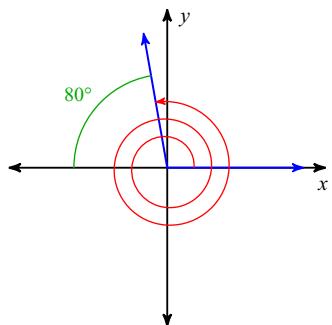
2)
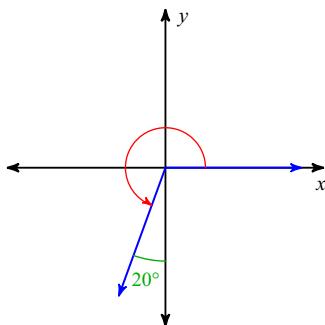
3)
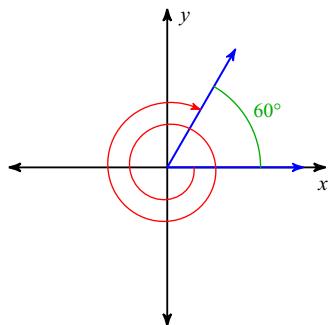
4)
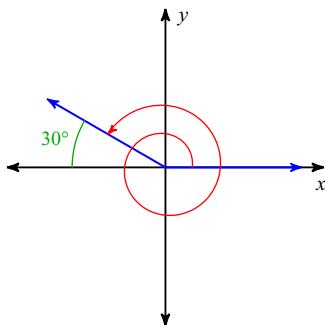
5)
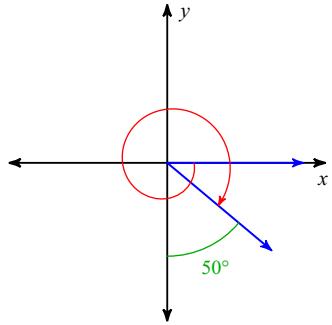

6)
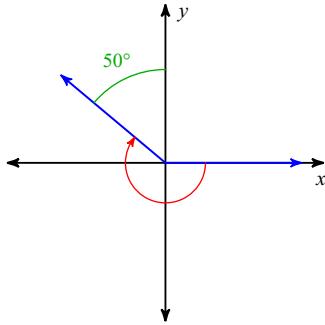
Draw an angle with the given measure in standard position.

7) −315°
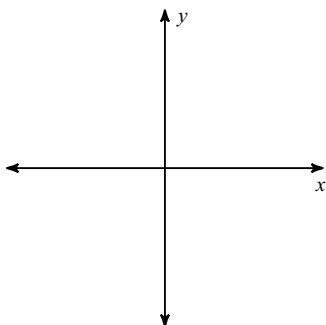
8) 170°
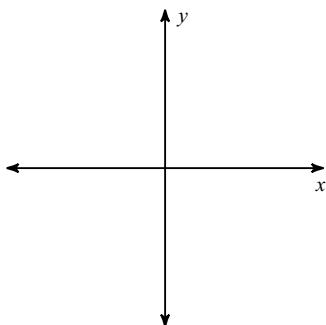
9) 495°
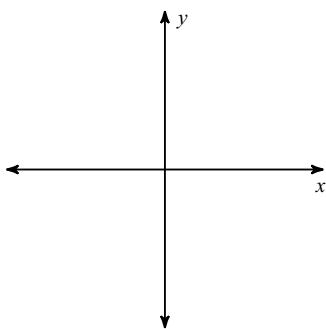
10) −150°
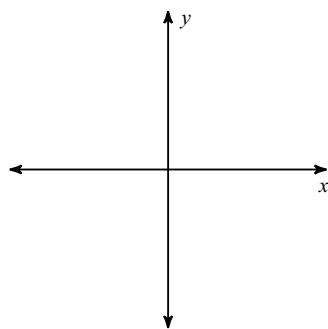
11) State the quadrant in which the terminal side of each angle lies and the reference angle:

(A) 480°

(B) 315°

(C) -210°

(D) -45°

Find the exact value of each trigonometric function.

12) sin 330°+ sin 180°

13) $2\sqrt{5}$ cos 585°

14) 3 tan −210° - 5 cos 90°