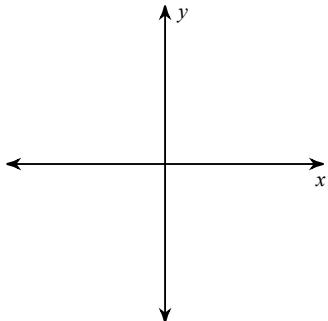


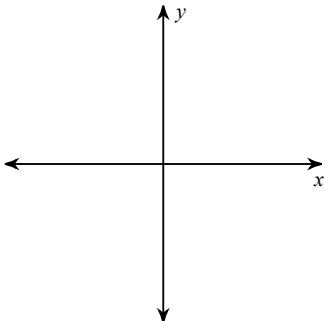
Angles and Coterminal Angles

Draw an angle with the given measure in standard position. Use a protractor if you want to be more accurate.

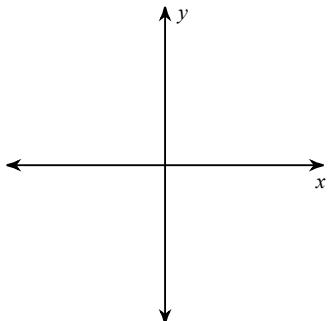
1) 280°



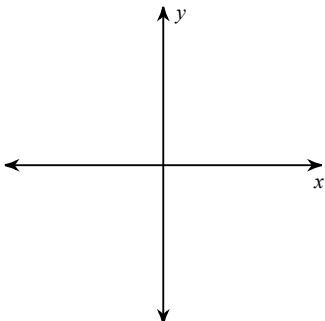
2) -660°



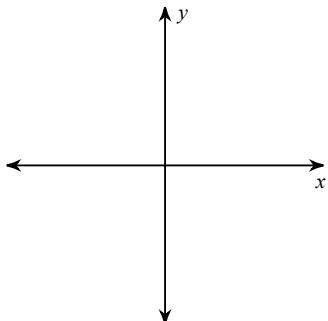
3) 590°



4) -60°

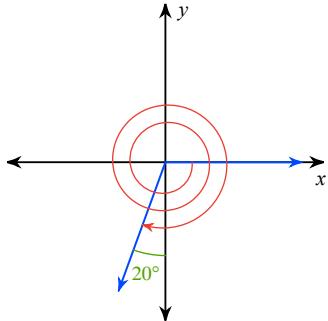


5) 320°

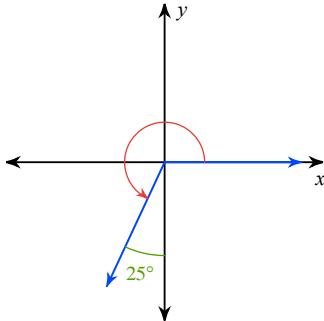


Find the measure of each angle.

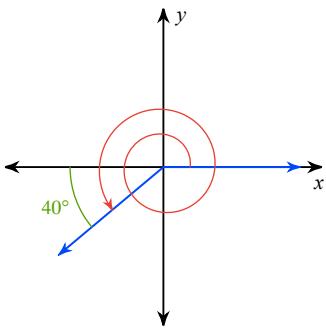
6)



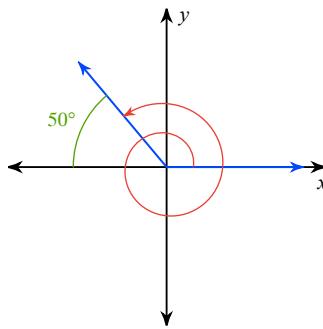
7)



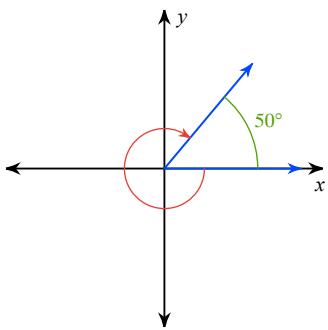
8)



9)



10)



State the quadrant in which the terminal side of each angle lies.

11) -184°

12) 11°

13) 203°

14) -65°

15) -76°

Find a coterminal angle between 0° and 360° .

16) 626°

17) 756°

18) 545°

19) 450°

20) 776°

Find a positive and a negative coterminal angle for each given angle.

21) 50°

22) -262°

23) -55°

24) -30°

25) 186°

State if the given angles are coterminal.

26) $325^\circ, 685^\circ$

27) $100^\circ, -260^\circ$

28) $130^\circ, 670^\circ$

29) $25^\circ, -385^\circ$

30) $350^\circ, 710^\circ$