

Reference and Coterminal Angles

© 2010 Kuta Software LLC. All rights reserved.

Date_____ Period____

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

1) 326°

2) 530°

3) -215°

4) -84°

5) 215°

6) 255°

7) -660°

8) -255°

9) 172°

10) 700°

11) -340°

12) 540°

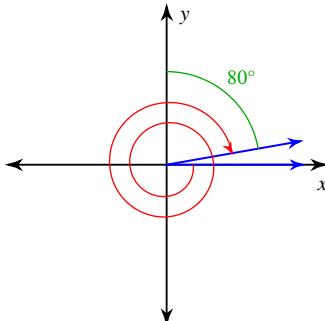
13) 495°

14) 315°

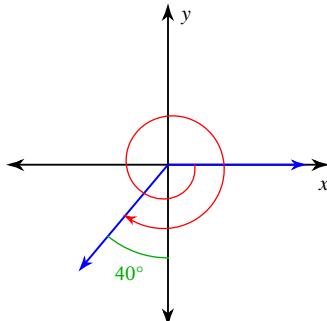
15) -210°

Find the measure of each angle.

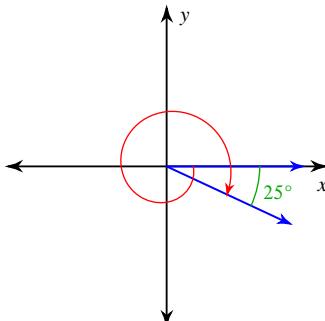
16)



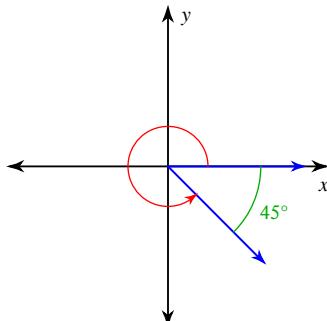
17)



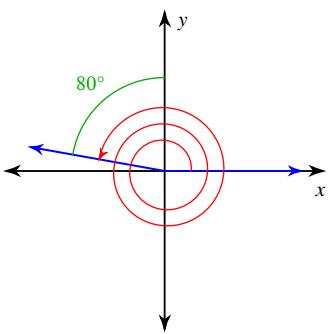
18)



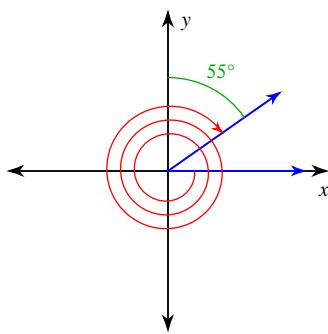
19)



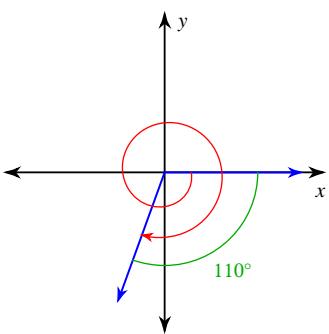
20)



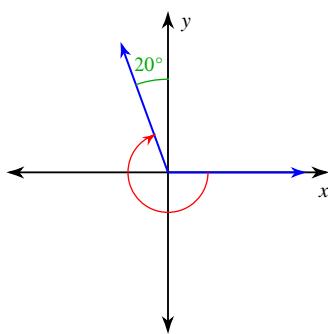
21)



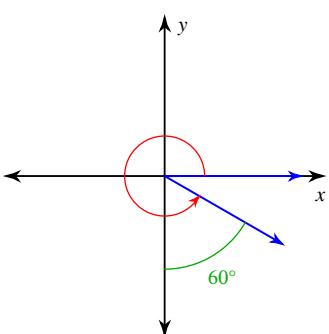
22)



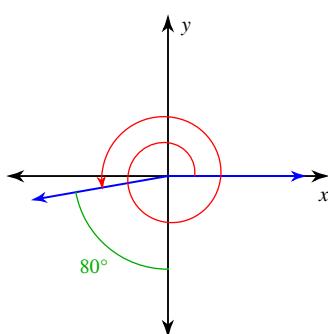
23)



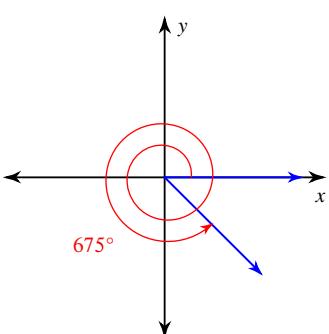
24)



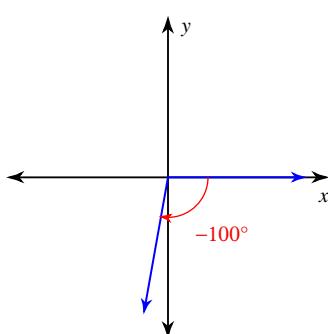
25)

**Find the reference angle.**

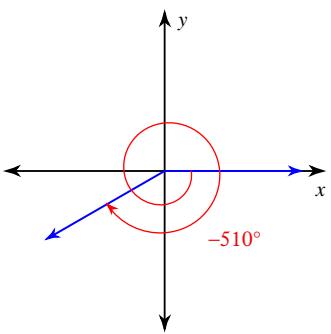
26)



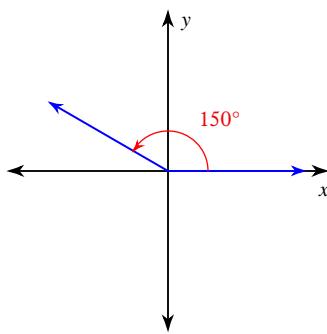
27)



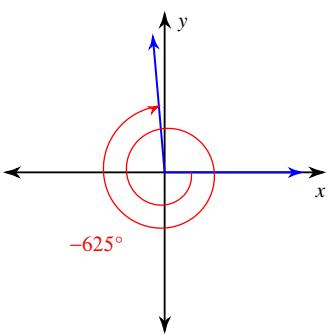
28)



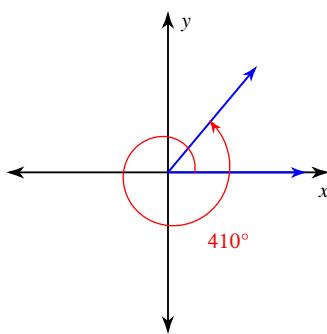
29)



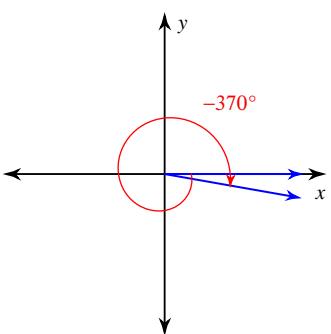
30)



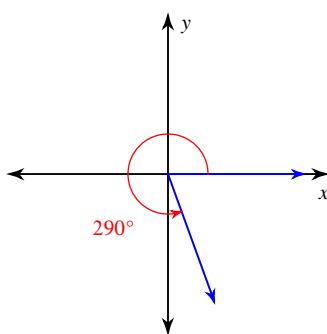
31)



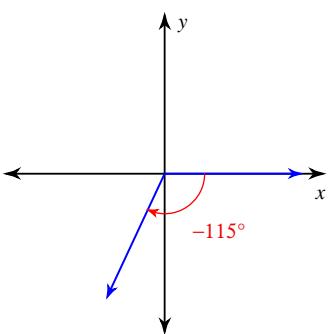
32)



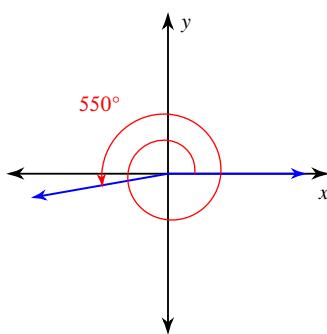
33)



34)



35)



Reference and Coterminal Angles

© 2010 Kuta Software LLC. All rights reserved.

Date_____ Period____

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

1) 326°

686° and -34°

3) -215°

145° and -575°

5) 215°

575° and -145°

7) -660°

60° and -300°

9) 172°

532° and -188°

11) -340°

20° and -700°

13) 495°

135° and -225°

15) -210°

150° and -570°

2) 530°

170° and -190°

4) -84°

276° and -444°

6) 255°

615° and -105°

8) -255°

105° and -615°

10) 700°

340° and -20°

12) 540°

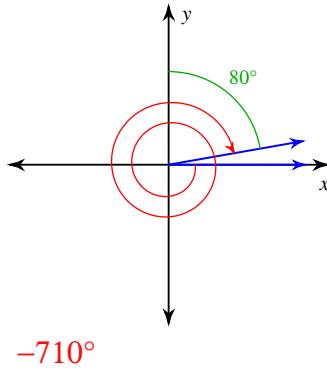
180° and -180°

14) 315°

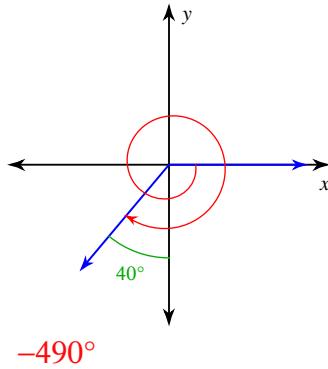
675° and -45°

Find the measure of each angle.

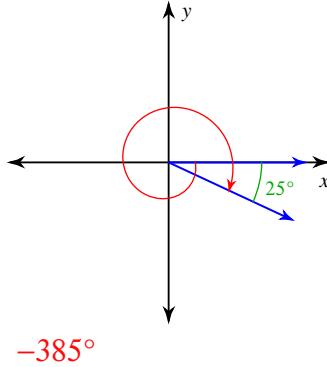
16)



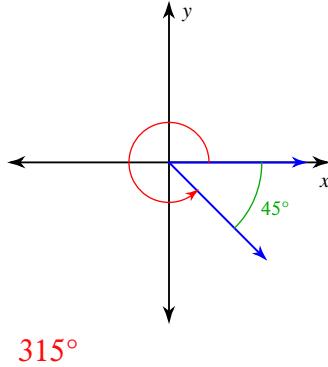
17)



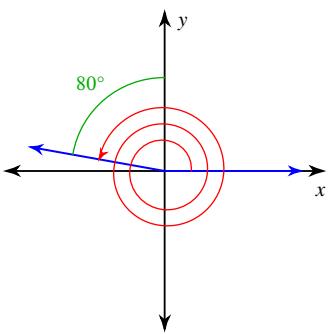
18)



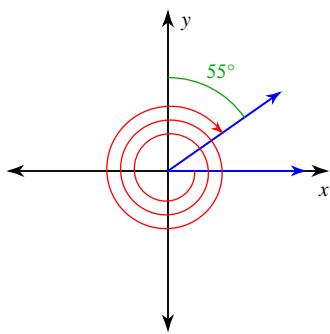
19)



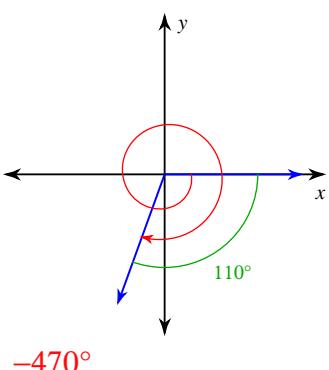
20)



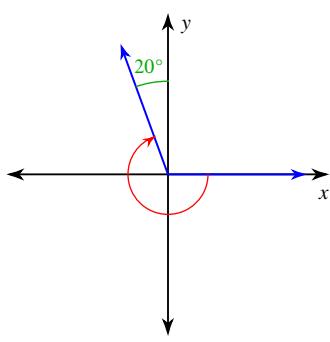
21)



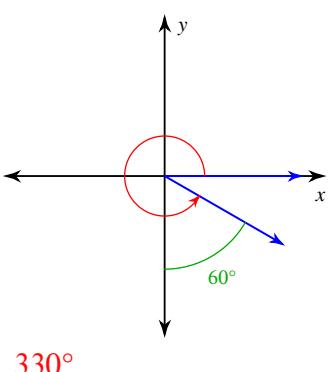
22)



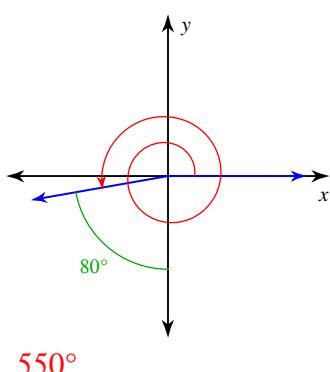
23)



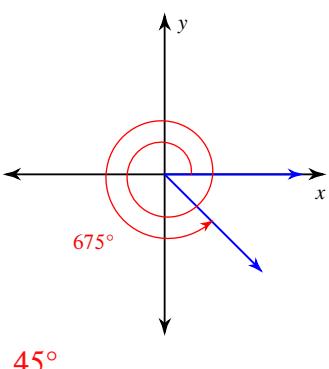
24)



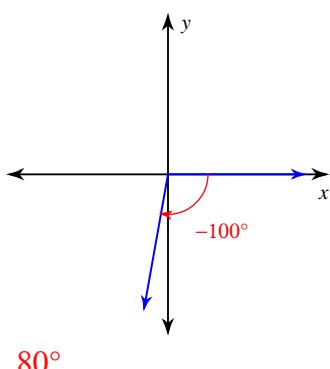
25)

**Find the reference angle.**

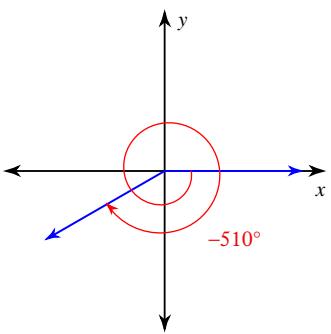
26)



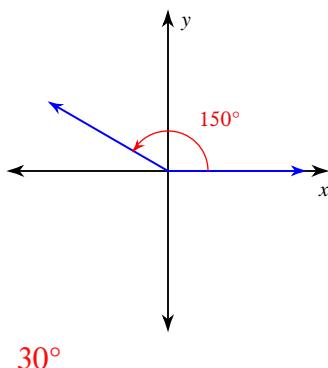
27)



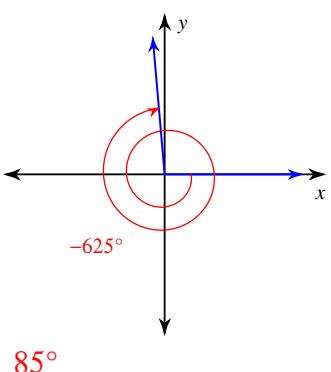
28)



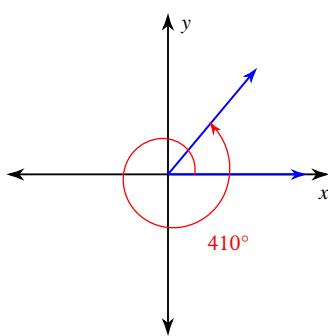
29)



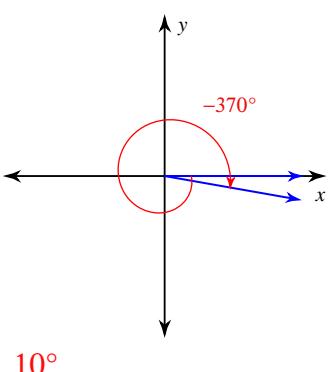
30)



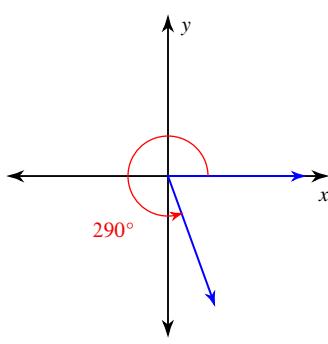
31)



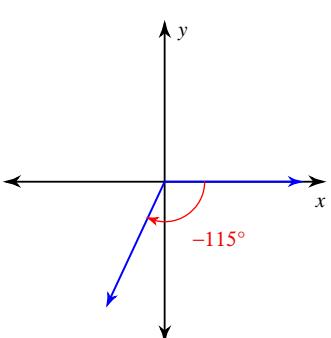
32)



33)



34)



35)

