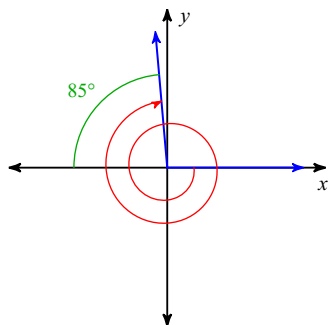
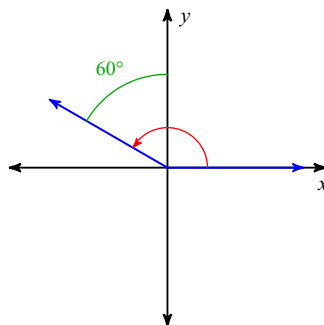


**Find the measure of each angle.**

1)

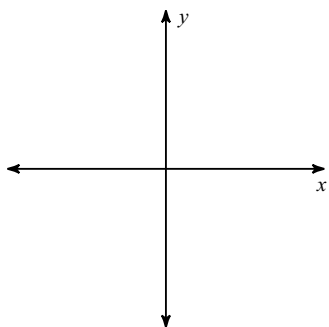


2)

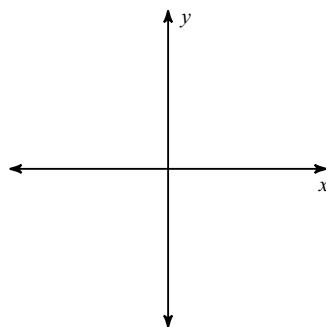


**Draw an angle with the given measure in standard position.**

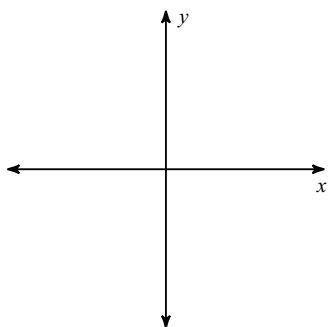
3)  $-\frac{11\pi}{4}$



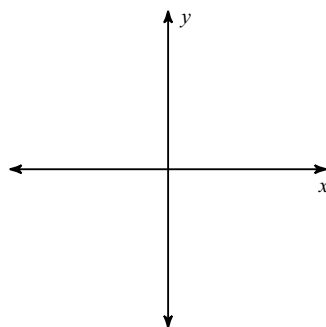
4)  $-\frac{2\pi}{3}$



5)  $-425^\circ$



6)  $155^\circ$



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

7)  $105^\circ$

8)  $204^\circ$

9)  $240^\circ$

10)  $703^\circ$

11)  $\frac{\pi}{10}$

12)  $-\frac{17\pi}{18}$

**Convert each degree measure into radians.**

13)  $-315^\circ$

14)  $495^\circ$

15)  $-105^\circ$

16)  $650^\circ$

**Convert each radian measure into degrees.**

17)  $-\frac{\pi}{4}$

18)  $\frac{29\pi}{6}$

19)  $\frac{16\pi}{3}$

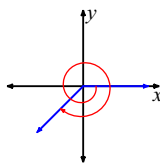
20)  $-\frac{\pi}{6}$

## Answers to (ID: 1)

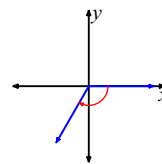
1)  $-625^\circ$

2)  $150^\circ$

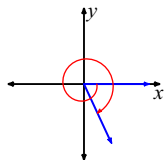
3)



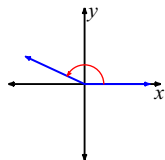
4)



5)



6)



7)  $465^\circ$  and  $-255^\circ$

8)  $564^\circ$  and  $-156^\circ$

9)  $600^\circ$  and  $-120^\circ$

10)  $343^\circ$  and  $-17^\circ$

11)  $\frac{21\pi}{10}$  and  $-\frac{19\pi}{10}$

12)  $\frac{19\pi}{18}$  and  $-\frac{53\pi}{18}$

13)  $-\frac{7\pi}{4}$

14)  $\frac{11\pi}{4}$

15)  $-\frac{7\pi}{12}$

16)  $\frac{65\pi}{18}$

17)  $-45^\circ$

18)  $870^\circ$

19)  $960^\circ$

20)  $-30^\circ$