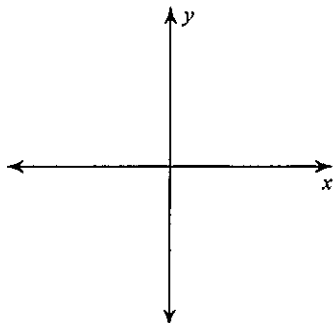


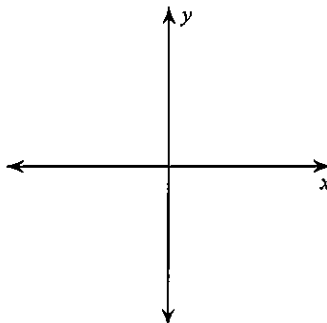
SECTION 4.1 STUDY GUIDE

DRAW AN ANGLE WITH THE GIVEN MEASURE IN STANDARD POSITION AND STATE THE QUADRANT IN WHICH THE TERMINAL SIDE OF EACH ANGLE LIES.

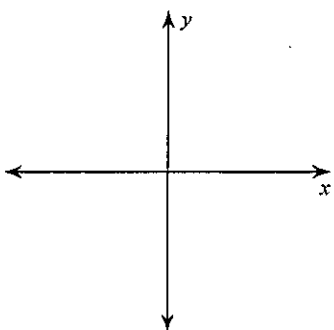
1) -680°



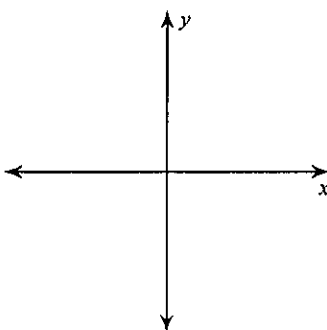
2) 390°



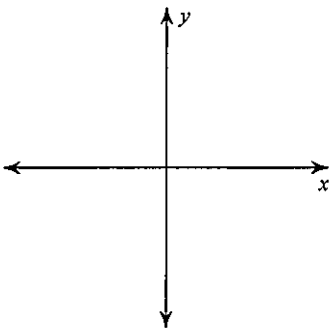
3) $-\frac{19\pi}{6}$



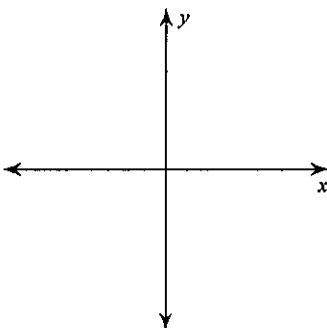
4) $\frac{47\pi}{18}$



5) 140°



6) $-\frac{41\pi}{12}$



FIND A POSITIVE AND NEGATIVE COTERMINAL ANGLE FOR EACH GIVEN ANGLE.

7) 275°

8) 580°

9) -510°

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

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

12) $\frac{41\pi}{36}$

CONVERT EACH DEGREE MEASURE INTO RADIANS AND EACH RADIAN MEASURE INTO DEGREES.

13) 315°

14) $\frac{25\pi}{12}$

15) $-\frac{11\pi}{36}$

16) -875°

FIND THE COMPLEMENT AND SUPPLEMENT OF THE ANGLE. IF NOT POSSIBLE WRITE, N/A.

17) $2\pi/5$

18) $4\pi/5$

19) 36°

20) 109°