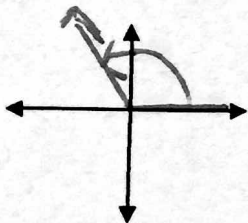


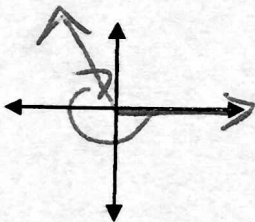
## T1 Angles and Their Measures HW

Draw each angle in standard position.

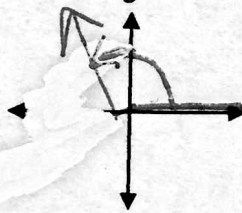
1.  $120^\circ$



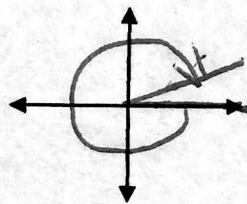
2.  $-240^\circ$



3.  $\frac{3\pi}{5}$



4.  $\frac{-11\pi}{5}$



Find one positive coterminal angle that corresponds to the given angle.

5.  $415^\circ$

$55^\circ$

6.  $-160^\circ$

$200^\circ$

7.  $-40^\circ$

$320^\circ$

Find the complement and supplement of the given angle.

8.  $85^\circ$

C  $5^\circ$   
S  $95^\circ$

9.  $47.6^\circ$

C  $42.4^\circ$   
S  $132.4$

10.  $95^\circ$

C none  
S  $85^\circ$

Convert degrees to radians.

11.  $18^\circ$

$\frac{\pi}{10}$

12.  $150^\circ$

$\frac{5\pi}{6}$

13.  $330^\circ$

$\frac{11\pi}{6}$

14.  $-270^\circ$

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

Convert radians to degrees.

15.  $\frac{\pi}{9}$

$20^\circ$

16.  $\frac{3\pi}{4}$

$135^\circ$

17.  $\frac{11\pi}{6}$

$330^\circ$

18.  $\frac{-25\pi}{18}$

$-250^\circ$