

**DO ALL PROBLEMS NEATLY ON LINED PAPER.**

**Quick Review**

In Exercises 1 and 2, determine the quadrants containing the terminal side of the angles.

1. (a)  $5\pi/6$                       (b)  $-3\pi/4$   
2. (a)  $-300^\circ$                       (b)  $210^\circ$

In Exercises 3–6, find a positive and a negative angle coterminal with the given angle.

3.  $-\pi/4$                                   4.  $\pi/3$   
5.  $160^\circ$                                   6.  $-120^\circ$

In Exercises 7 and 8, write a standard form equation for the circle.

7. Center  $(3, 0)$  and radius 2  
8. Center  $(0, -4)$  and radius 3

In Exercises 9 and 10, use the Law of Cosines to find the measure of the third side of the given triangle.

