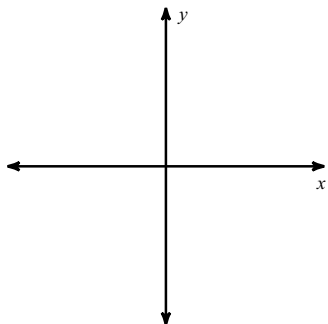


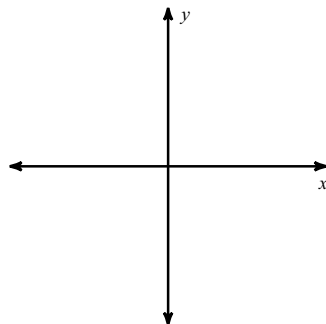
## 9.2 Angles and Radians

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

1)  $-100^\circ$



2)  $245^\circ$



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

3)  $166^\circ$

4)  $540^\circ$

**Convert each degree measure into radians.**

5)  $-240^\circ$

6)  $350^\circ$

7)  $210^\circ$

8)  $200^\circ$

**Convert each radian measure into degrees.**

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

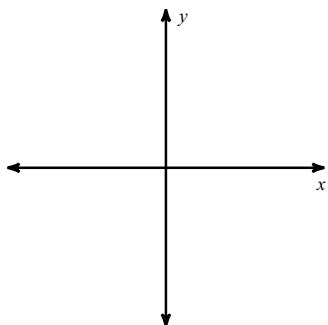
10)  $\frac{35\pi}{18}$

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

12)  $-\frac{\pi}{3}$

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

13)  $\frac{\pi}{6}$



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

