**10-3 Skills Practice**

***Arcs and Chords***

**ALGEBRA Find the value of *x* in each circle.**

** 1. 2.**

** 3. 4.**

 **5. 6.**

**In ⨀*Y* the radius is 34, *AB* = 60, and *m***$\hat{AC}$**= 71. Find each measure.**

 **7.** *m*$\hat{BC}$**8.** *m*$\hat{AB}$

 **9.** *AD* **10.** *BD*

**11.** *YD* **12.** *DC*

**13.** In ⨀*U*, *VW* = 20 and **14.** In ⨀*Z*, $\hat{TR}$≅ $\hat{TV}$, *SZ* = *x* + 4, and

 *YZ* = 5*x*. What is *x*? *UZ* = 2*x* − 1. What is *x*?

