**Find the measure of one angle in each regular polygon. Round to the nearest tenth if necessary.**

**1.** regular 15-gon **2.** regular 11-gon **3.** regular 13-gon

**4.** regular 24-gon **5.** regular 360-gon **6.** regular 18-gon

**7.** regular 36-gon **8.** regular 72-gon **9.** regular 144-gon

**The measure of an exterior angle of a regular polygon is given. Find the measure of an interior angle. Then find the number of sides.**

**10.** 7.2 **11.** 18 **12.** 45

**13.** 40 **14.** 9 **15.** 6

**16.** 24 **17.** 14.4 **18.** 12