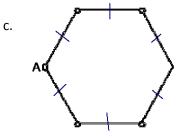
Ex 1: Find the measure of each interior angle of the regular polygon listed below.

a. pentagon b. nonagon

:



Ex 2: You are given the measure of each exterior angle of a regular n-gon. Find the value of n.

a. 60° b. 45° c. 30°

Ex 3: You are given the measure of each interior angle of a regular *n*-gon. Find the value of *n*.

a. 90° b. 108° c. 144°

Ex 4: If you were designing a sign for a new building, would it be possible to make a sign that is a regular polygon with each angle having a measure of:

a. 160°

b. 115°