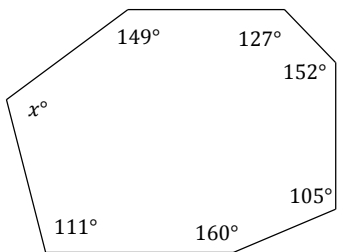


Math 2 Chapter 10 Practice Quiz #19

1.



$x =$ _____

Name the polygon based on the number of sides. _____

What is the sum of the exterior angles of this polygon? _____

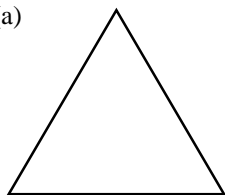
2. How many sides does a REGULAR polygon have if:

(a) Each interior angle measures 140° ? _____

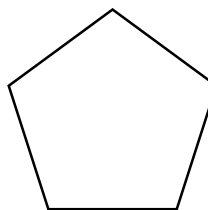
(b) The sum of the interior angles is 7200° ? _____

3. Find the measure of one exterior angle of the regular polygon below.

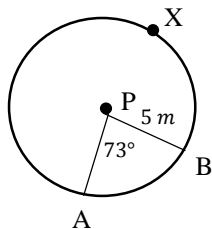
(a)



(b)



4. Find the circumference and area of the circle. Leave your answers in terms of π . Then find the area of the sector and length of the arc rounded to the nearest hundredth.



Area of $\odot P =$ _____

Circumference of $\odot P =$ _____

Area of the sector = _____

Length of $AXB =$ _____