

## Angles in Polygons

Calculate the value of  $x$ .

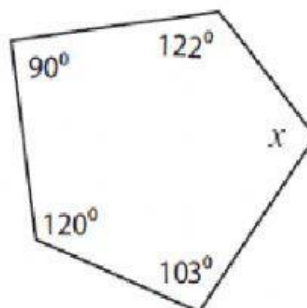
1.



Sum of the interior angles = \_\_\_\_\_<sup>°</sup>

$x =$  \_\_\_\_\_<sup>°</sup>

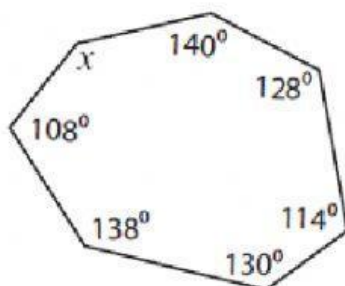
2.



Sum of the interior angles = \_\_\_\_\_<sup>°</sup>

$x =$  \_\_\_\_\_<sup>°</sup>

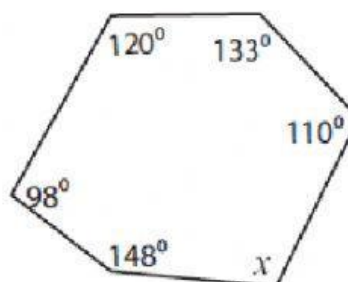
3.



Sum of the interior angles = \_\_\_\_\_<sup>°</sup>

$x =$  \_\_\_\_\_<sup>°</sup>

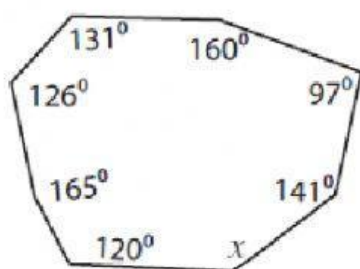
4.



Sum of the interior angles = \_\_\_\_\_<sup>°</sup>

$x =$  \_\_\_\_\_<sup>°</sup>

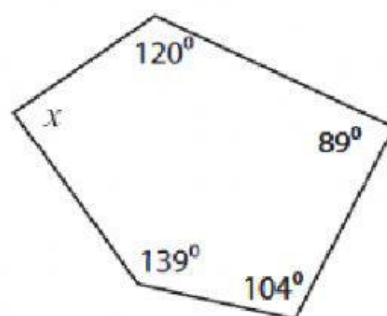
5.



Sum of the interior angles = \_\_\_\_\_°

$x =$  \_\_\_\_\_°

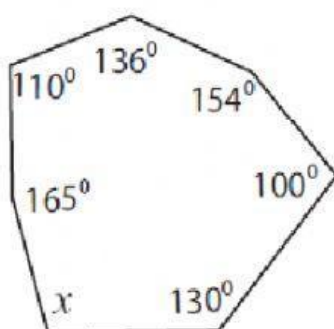
6.



Sum of the interior angles = \_\_\_\_\_°

$x =$  \_\_\_\_\_°

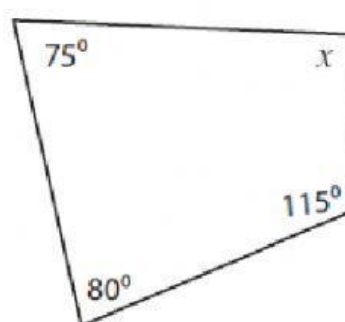
7.



Sum of the interior angles = \_\_\_\_\_°

$x =$  \_\_\_\_\_°

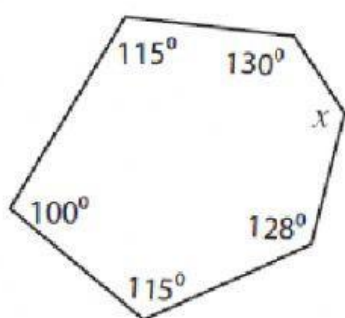
8.



Sum of the interior angles = \_\_\_\_\_°

$x =$  \_\_\_\_\_°

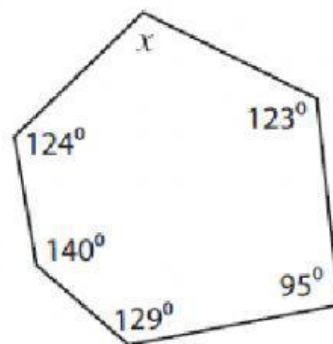
9.



Sum of the interior angles = \_\_\_\_\_<sup>o</sup>

$x$  = \_\_\_\_\_<sup>o</sup>

10.



Sum of the interior angles = \_\_\_\_\_<sup>o</sup>

$x$  = \_\_\_\_\_<sup>o</sup>