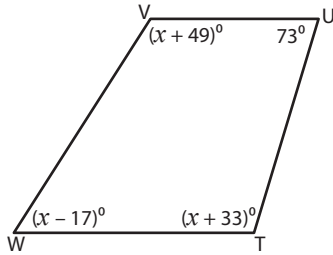


# Angles in Polygons

Find the measures of the indicated angles.

1)

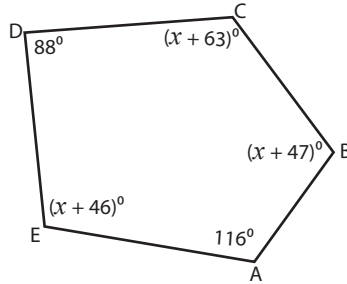


Sum of the interior angles = \_\_\_\_\_

$x =$  \_\_\_\_\_;  $m\angle T =$  \_\_\_\_\_;

$m\angle V =$  \_\_\_\_\_;  $m\angle W =$  \_\_\_\_\_

2)

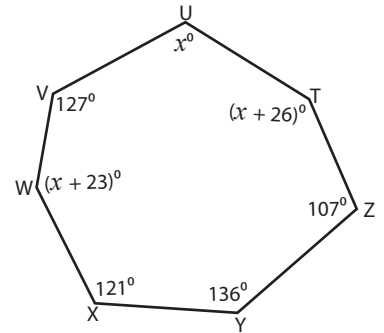


Sum of the interior angles = \_\_\_\_\_

$x =$  \_\_\_\_\_;  $m\angle B =$  \_\_\_\_\_;

$m\angle C =$  \_\_\_\_\_;  $m\angle E =$  \_\_\_\_\_

3)

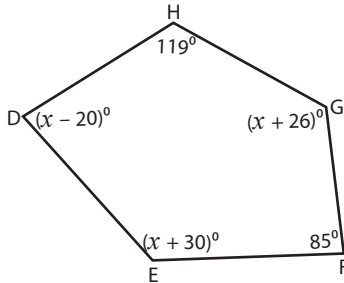


Sum of the interior angles = \_\_\_\_\_

$x =$  \_\_\_\_\_;  $m\angle T =$  \_\_\_\_\_;

$m\angle U =$  \_\_\_\_\_;  $m\angle W =$  \_\_\_\_\_

4)

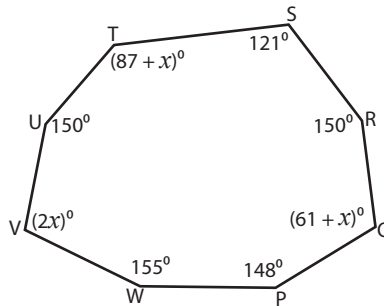


Sum of the interior angles = \_\_\_\_\_

$x =$  \_\_\_\_\_;  $m\angle D =$  \_\_\_\_\_;

$m\angle E =$  \_\_\_\_\_;  $m\angle G =$  \_\_\_\_\_

5)

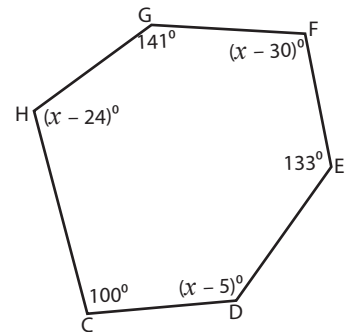


Sum of the interior angles = \_\_\_\_\_

$x =$  \_\_\_\_\_;  $m\angle Q =$  \_\_\_\_\_;

$m\angle T =$  \_\_\_\_\_;  $m\angle V =$  \_\_\_\_\_

6)

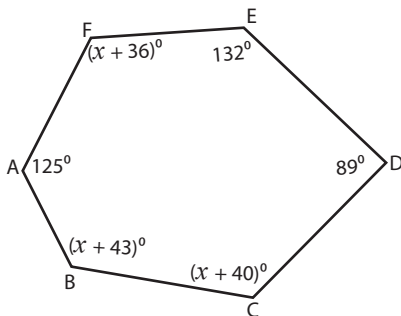


Sum of the interior angles = \_\_\_\_\_

$x =$  \_\_\_\_\_;  $m\angle D =$  \_\_\_\_\_;

$m\angle F =$  \_\_\_\_\_;  $m\angle H =$  \_\_\_\_\_

7)

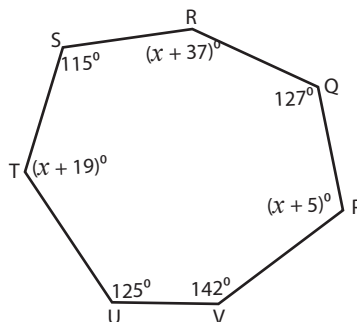


Sum of the interior angles = \_\_\_\_\_

$x =$  \_\_\_\_\_;  $m\angle B =$  \_\_\_\_\_;

$m\angle C =$  \_\_\_\_\_;  $m\angle F =$  \_\_\_\_\_

8)

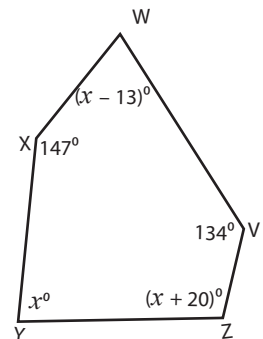


Sum of the interior angles = \_\_\_\_\_

$x =$  \_\_\_\_\_;  $m\angle P =$  \_\_\_\_\_;

$m\angle R =$  \_\_\_\_\_;  $m\angle T =$  \_\_\_\_\_

9)



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

$x =$  \_\_\_\_\_;  $m\angle W =$  \_\_\_\_\_;

$m\angle Y =$  \_\_\_\_\_;  $m\angle Z =$  \_\_\_\_\_