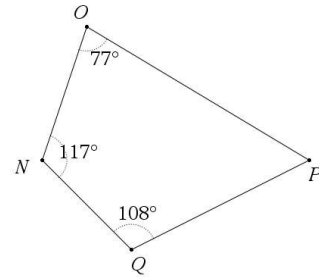
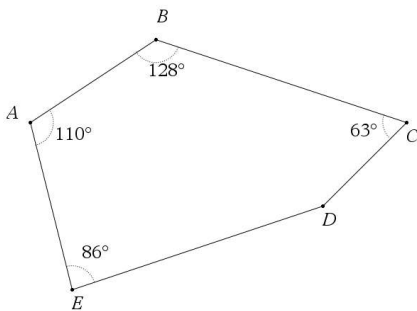


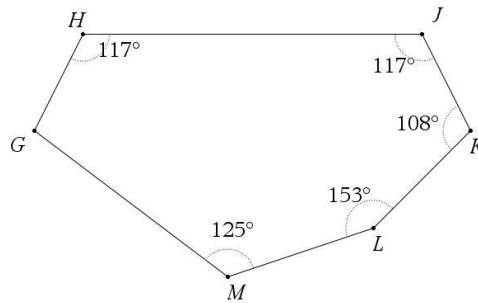
1. Determine the measure of angle T
2. Determine the measures of the exterior angles
 Exterior to angle R _____
 Exterior to angle S _____
 Exterior to angle T _____
3. Determine the sum of the interior angles of polygon SRT
4. Determine the sum of the exterior angles of polygon SRT



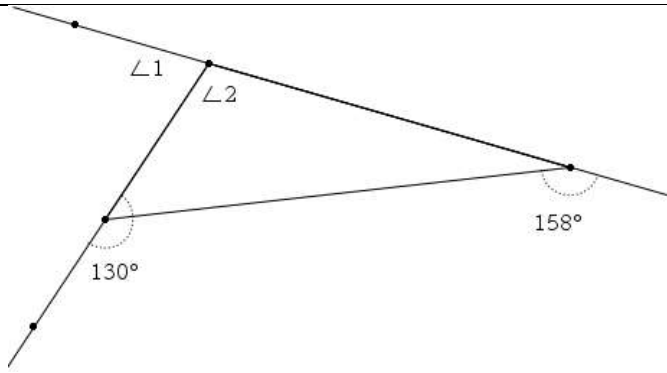
5. Determine the measure of angle P
6. Determine the measures of the exterior angles
 Exterior to angle N _____
 Exterior to angle O _____
 Exterior to angle P _____
 Exterior to angle Q _____
7. Determine the sum of the interior angles of polygon NOPQ
8. Determine the sum of the exterior angles of polygon NOPQ



9. Determine the measure of angle D
10. Determine the measures of the exterior angles
 Exterior to angle A _____
 Exterior to angle B _____
 Exterior to angle C _____
 Exterior to angle D _____
 Exterior to angle E _____
11. Determine the sum of the interior angles of polygon ABCDE
12. Determine the sum of the exterior angles of polygon ABCDE

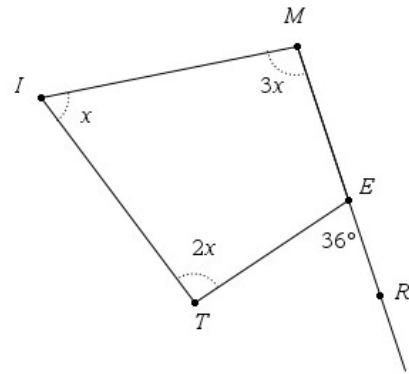


13. Determine the measure of angle G
14. Determine the measures of the exterior angles
 Exterior to angle G _____
 Exterior to angle H _____
 Exterior to angle J _____
 Exterior to angle K _____
 Exterior to angle L _____
 Exterior to angle M _____
15. Determine the sum of the interior angles of polygon GHIJKL
16. Determine the sum of the exterior angles of polygon GHIJKL

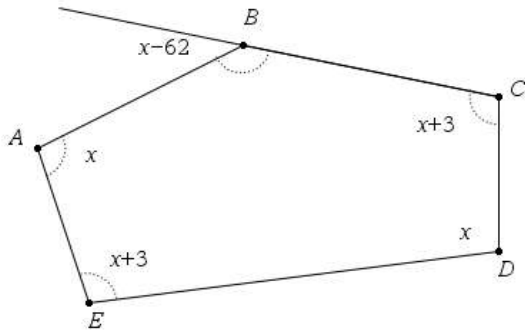


17. Which of the numbered angles (1 or 2) is an exterior angle?
18. Which of the numbered angles is an interior angle (1 or 2)?
19. Determine the measure of angle 1 using two different methods
Method 1

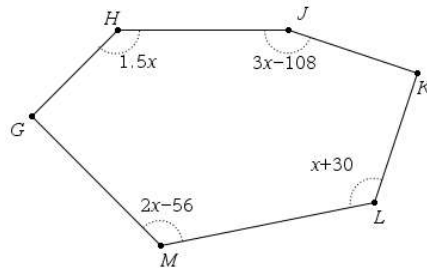
Method 2



20. Determine the value of x
21. Determine the measures of the angles
Angle T _____
Angle I _____
Angle M _____
Angle TEM _____



22. Determine the value of x
23. Determine the measures of the angles
angle A _____
angle ABC _____
angle C _____
angle D _____
angle E _____



$\overline{JK} \perp \overline{KL}$

24. Determine the value of x
25. Determine the measures of the angles
angle G _____
angle H _____
angle J _____
angle K _____
angle L _____
angle M _____