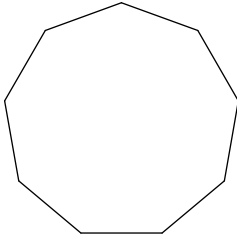


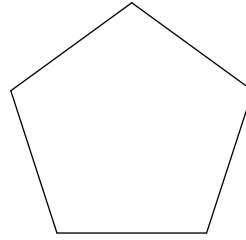
Assignment : Polygon

Write the name of each polygon.

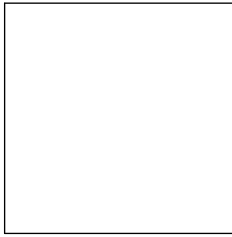
1)



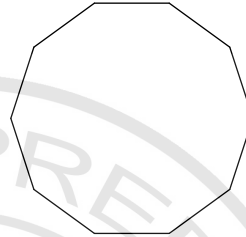
2)



3)

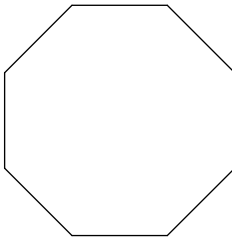


4)



Find the measure of one interior angle in each regular polygon. Round your answer to the nearest tenth if necessary.

5)

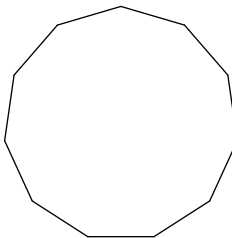


6)

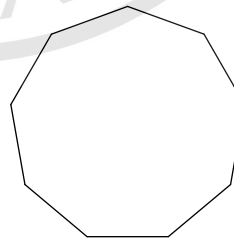


Find the measure of one exterior angle in each regular polygon. Round your answer to the nearest tenth if necessary.

7)

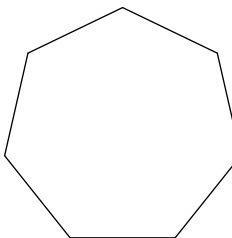


8)

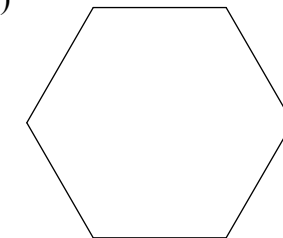


Find the interior angle sum for each polygon. Round your answer to the nearest tenth if necessary.

9)



10)



## Answers to Assignment : Polygon

- 1) nonagon
- 5)  $135^\circ$
- 9)  $900^\circ$

- 2) pentagon
- 6)  $150^\circ$
- 10)  $720^\circ$

- 3) quadrilateral
- 7)  $32.7^\circ$

- 4) decagon
- 8)  $40^\circ$

