Geometry
Regular Polygons

A. **Matching.** *Write the letter* for the best answer in the space provided. **DO NOT DRAW LINES!**

____ 1. Isosceles Triangle

A. A 180 ⁰ degree angle.

____ 2. Tape Measure

B. A 90⁰ angle.

____ 3. Right Triangle

C. A triangle whose sides have three different lengths and whose angles are all different.

____ 4. Scalene Triangle

D. A triangle in which two sides and two angles are equal.

____ 5. Equilateral Triangle

E. Two lines that intersect to form right angles.

____ 6. Acute Angle

F. A triangle in which all angles and all sides are equal.

____ 7. Right Angle

G. A long, flexible strip or ribbon, as of cloth or metal, marked with subdivisions of the foot or meter and used for measuring.

____ 8. Perpendicular

H. An angle whose measure in more than 90⁰, but less than 180 ⁰.

____ 9. Obtuse Angle

I. A positive angle whose measure is less than 90⁰.

____ 10. Straight Angle

J. A triangle in which one of the angles is 90⁰.

B. **Constructed Response.** For each shape illustrated below, <u>list the name</u> and <u>the number of sides</u> for each in the spaces provided.

Name	**Number of Sides**

11. _____ **12.** _____

13. _____ **14.** _____

15. _____ **16.** _____

 17. _____ **18.** _____

19. _____ **20.** _____