Identifying Shapes

Solve each problem.

1) A stained glass window is made of hundreds of tiny heptagons. How many sides would each heptagon have?

2) Billy heard that a shape with 3 sides has angles that will always equal 180°. What shape did learn about?

3) Debby bought a poster with 4 equal length sides. What shape was the poster she bought?

4) The patterns on a soccer ball are pentagons and hexagons. How many sides does the pentagon portion have?

5) Luke sketched a logo into the shape of a decagon how many sides would the logo have?

6) Zoe noticed that a table top had 5 sides. Because it has 5 sides, the top of the table would be what shape?

7) Edward was looking at coin shapes from other countries and found one with 10 sides. This coin is what shape?

8) An octagon is a shape with how many sides?

9) For an art project Oliver cut a sheet of paper into a shape with 4 sides, but none of them were the same length. What type of shape was the paper?

10) The patterns on a soccer ball are hexagons and pentagons. How many sides does the hexagon portion have?

11) While drawing on some scrap paper, Frank drew a shape with 9 sides. What is the name of this shape he drew?

12) While walking to school, Kaleb saw a sign with 8 sides. What shape would the sign be?

13) A normal piece of notebook paper has 4 sides, 2 that are the same length and another 2 that are the same length. What type of shape is the paper?

14) Haley’s family is building a pool in the shape of a nonagon. How many sides will the pool have?

15) Tiffany was doing a craft project where she cut a piece of paper into a shape with 7 sides. What is the name of this shape?
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