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) 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?

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

4) John sketched a logo into the shape of a decagon how many sides would the logo have?

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

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

7) For an art project Henry 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?

8) While reading a book about buildings, Haley saw a building with 6 sides. This building is an example of what shape?

9) Robin's family is building a pool in the shape of a nonagon. How many sides will the pool have?

10) Sarah 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?

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

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

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

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

15) Zoe's family is building a pool in the shape of a nonagon. How many sides will the pool have?
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