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) For an art project Cody 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?

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

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

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

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

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

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

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

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

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

13) Emily 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?

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

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

Answers

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