



Solve each problem.

Answers

- 1) The patterns on a soccer ball are hexagons and pentagons. How many sides does the Hexagon portion have?
- 2) While drawing on some scrap paper, Henry drew a shape with 9 sides. What is the name of this shape he drew?
- 3) Debby noticed that a table top had 5 sides. Because it has 5 sides, the top of the table would be what shape?
- 4) Faye bought a poster with 4 equal length sides. What shape was the poster she bought?
- 5) A stained glass window is made of hundreds of tiny heptagons. How many sides would each heptagon have?
- 6) For an art project John 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?
- 7) The patterns on a soccer ball are pentagons and hexagons. How many sides does the pentagon portion have?
- 8) Gwen's family is building a pool in the shape of a nonagon. How many sides will the pool have?
- 9) George was looking at coin shapes from other countries and found one with 10 sides. This coin is what shape?
- 10) While reading a book about buildings, Paige saw a building with 6 sides. This building is an example of what shape?
- 11) 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?
- 12) Will heard that a shape with 3 sides has angles that will always equal  $180^\circ$ . What shape did he learn about?
- 13) While walking to school, Frank saw a sign with 8 sides. What shape would the sign be?
- 14) Maria 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?
- 15) An octagon is a shape with how many sides?

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Answers

1. 6
2. nonagon
3. pentagon
4. square
5. 7
6. quadrilateral
7. 5
8. 9
9. decagon
10. hexagon
11. rectangle
12. triangle
13. octagon
14. heptagon
15. 8