



Solve each problem.

Answers

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

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Answers

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