



Solve each problem.

Answers

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

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Answers

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