



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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Answers

1. 7
2. Rectangle
3. Quadrilateral
4. Decagon
5. 10
6. 8
7. 9
8. Octagon
9. Triangle
10. 6
11. 5
12. Pentagon
13. Heptagon
14. 9
15. Hexagon