



Solve each problem.

Answers

- 1) Katie noticed that a table top had 5 sides. Because it has 5 sides, the top of the table would be what shape?
- 2) The patterns on a soccer ball are pentagons and hexagons. How many sides does the pentagon portion have?
- 3) 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?
- 4) 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?
- 5) Bianca's family is building a pool in the shape of a nonagon. How many sides will the pool have?
- 6) The patterns on a soccer ball are hexagons and pentagons. How many sides does the Hexagon portion have?
- 7) Rachel bought a poster with 4 equal length sides. What shape was the poster she bought?
- 8) While drawing on some scrap paper, Oliver drew a shape with 9 sides. What is the name of this shape he drew?
- 9) While walking to school, Sam saw a sign with 8 sides. What shape would the sign be?
- 10) Roger was looking at coin shapes from other countries and found one with 10 sides. This coin is what shape?
- 11) Isabel's family is building a pool in the shape of a nonagon. How many sides will the pool have?
- 12) A stained glass window is made of hundreds of tiny heptagons. How many sides would each heptagon have?
- 13) Edward sketched a logo into the shape of a decagon how many sides would the logo have?
- 14) Henry heard that a shape with 3 sides has angles that will always equal 180° . What shape did learn about?
- 15) Nancy 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?

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Answers

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