



Solve each problem.

Answers

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

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Answers

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