



Identifying Shapes

Name: _____

Solve each problem.

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

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____



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Name: **Answer Key**

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Answers

1. **7**

2. **octagon**

3. **rectangle**

4. **square**

5. **9**

6. **heptagon**

7. **10**

8. **6**

9. **5**

10. **pentagon**

11. **decagon**

12. **nonagon**

13. **8**

14. **quadrilateral**

15. **hexagon**