

Solve each problem.

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

Answers

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Name:

Answer Key

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- 1. heptagon
- . 10
- 3. **pentagon**
- 4. decagon
 - . 5
- 6. rectangle
- 7. hexagon
- 8. **nonagon**
- **6**
- 10. **square**
- 11. **octagon**
- 2. 8
- 13. **quadrilateral**
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- **7**