## Solve each problem.

1) Faye's family is building a pool in the shape of a nonagon. How many sides will the pool have?
2) Jerry sketched a logo into the shape of a decagon how many sides would the logo have?
3) While reading a book about buildings, Tiffany saw a building with 6 sides. This building is an example of what shape?
4) Isabel bought a poster with 4 equal length sides. What shape was the poster she bought?
5) A stained glass window is made of hundreds of tiny heptagons. How many sides would each heptagon have?
6) A normal piece of notebook paper has 4 sides, 2 that are the same length and another 2 that are the same lenght. What type of shape is the paper?
7) The patterns on a soccer ball are hexagons and pentagons. How many sides does the Hexagon portion have?
8) An octagon is a shape with how many sides?
9) Robin noticed that a table top had 5 sides. Because it has 5 sides, the top of the table would be what shape?
10) While drawing on some scrap paper, Dave drew a shape with 9 sides. What is the name of this shape he drew?
11) The patterns on a soccer ball are pentagons and hexagons. How many sides does the pentagon portion have?
12) 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?
13) Adam was looking at coin shapes from other countries and found one with 10 sides. This coin is what shape?
14) Cody heard that a shape with 3 sides has angles that will always equal $180^{\circ}$. What shape did he learn about?
15) For an art project Oliver 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?

Answers

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

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Answers

1. $\qquad$ 10
2. hexagon
3. $\qquad$
4. $\qquad$
5. $\qquad$
rectangle
6. $\qquad$
7. $\qquad$
8. $\qquad$
pentagon
9. $\qquad$
10. $\qquad$
11. $\qquad$
12. $\qquad$
13. $\qquad$
14. $\qquad$

