## Solve each problem.

1) The patterns on a soccer ball are hexagons and pentagons. How many sides does the Hexagon portion have?
2) The patterns on a soccer ball are pentagons and hexagons. How many sides does the pentagon portion have?
3) While walking to school, Oliver saw a sign with 8 sides. What shape would the sign be?
4) Vanessa's family is building a pool in the shape of a nonagon. How many sides will the pool have?
5) Mike heard that a shape with 3 sides has angles that will always equal $180^{\circ}$. What shape did he learn about?
6) Bianca noticed that a table top had 5 sides. Because it has 5 sides, the top of the table would be what shape?
7) 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?
8) Billy sketched a logo into the shape of a decagon how many sides would the logo have?
9) Ned was looking at coin shapes from other countries and found one with 10 sides. This coin is what shape?
10) Sarah 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?
11) Nancy bought a poster with 4 equal length sides. What shape was the poster she bought?
12) While drawing on some scrap paper, Jerry 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) A stained glass window is made of hundreds of tiny heptagons. How many sides would each heptagon have?
15) While reading a book about buildings, Maria saw a building with 6 sides. This building is an example of what shape?

Answers

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
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. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. 

## triangle

6. $\qquad$
pentagon
7. rectangle
8. $\qquad$
9. $\qquad$
10. $\qquad$
11. $\qquad$
12. $\qquad$
13. $\qquad$
14. $\qquad$
15. $\qquad$ hexagon

| $1-10$ | 93 | 87 | 80 | 73 | 67 | 60 | 53 | 47 | 40 | 33 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $11-15$ | 27 | 20 | 13 | 7 | 0 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

