Solve each problem.

1) A stained glass window is made of hundreds of tiny heptagons. How many sides would each heptagon have?

1. _____

2) For an art project Victor 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?

2. _____

3. _____

3) The patterns on a soccer ball are pentagons and hexagons. How many sides does the pentagon portion have?

4. _____

4) While reading a book about buildings, Debby saw a building with 6 sides. This building is an example of what shape?

5. _____

5) Carol bought a poster with 4 equal length sides. What shape was the poster she bought?

6. _____

7. _____

6) Emily 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?

8. _____

7) The patterns on a soccer ball are hexagons and pentagons. How many sides does the Hexagon portion have?

9. _____

8) Dave heard that a shape with 3 sides has angles that will always equal 180°. What shape did he learn about?

10. _____

9) While walking to school, Ned saw a sign with 8 sides. What shape would the sign be?

11. _____

12. _____

10) Bianca's family is building a pool in the shape of a nonagon. How many sides will the pool have?

13. _____

11) An octagon is a shape with how many sides?

14. _____

15. _____

12) Robin noticed that a table top had 5 sides. Because it has 5 sides, the top of the table would be what shape?

13) 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?

14) Will was looking at coin shapes from other countries and found one with 10 sides. This coin is what shape?

15) Tom sketched a logo into the shape of a decagon how many sides would the logo have?

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

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1.	**7**
2.	**quadrilateral**
3.	**5**
4.	**hexagon**
5.	**square**
6.	**heptagon**
7.	**6**
8.	**triangle**
9.	**octagon**
10.	**9**
11.	**8**
12.	**pentagon**
13.	**rectangle**
14.	**decagon**
15.	**10**

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