Identifying Shapes

Name:

Solve each problem.

1) For an art project Frank 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?

1. _____

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

2. _____

3. _____

3) 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?

4. _____

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

5. _____

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

6. _____

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

7. _____

8. _____

7) While drawing on some scrap paper, Paul drew a shape with 9 sides. What is the name of this shape he drew?

9. _____

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

10. _____

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

11. _____

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

12. _____

13. _____

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

14. _____

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

15. _____

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

14) Nancy 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?

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

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

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

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