Identifying Shapes

Name: _____

Solve each problem.

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

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

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

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

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

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

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

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

9) Gwen 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?

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

11) 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?

12) 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?

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

14) John sketched a logo into the shape of a decagon how many sides would the logo have?

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

Answers
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

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

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