Identifying Shapes

Name: _____

Solve each problem.

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

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

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

4) 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?

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

6) Mike sketched a logo into the shape of a decagon how many sides would the logo have?

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

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

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

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

11) For an art project Luke 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 stained glass window is made of hundreds of tiny heptagons. How many sides would each heptagon have?

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

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

15) Carol 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?

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

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

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

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