Identifying Shapes

Name:

Solve each problem.

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

1. _____

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

2. _____

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

3. _____

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

4. _____

5) For an art project Edward 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?

5. _____

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

6. _____

7) Will sketched a logo into the shape of a decagon how many sides would the logo have?

7. _____

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

8. _____

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

9. _____

10) 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?

10. _____

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

11. _____

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

12. _____

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

13. _____

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

14. _____

15) 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?

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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Answers

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1. ____**8**____

2. ____**9**____

3. ____**5**____

4. ___**square**___

5. __**quadrilateral**__

6. ____**6**____

7. ____**10**____

8. __**pentagon**__

9. __**triangle**__

10. __**heptagon**__

11. __**hexagon**__

12. ____**7**____

13. __**octagon**__

14. __**decagon**__

15. __**rectangle**__

Math

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