Identifying Shapes

Name:

Solve each problem.

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

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

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

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

5) For an art project Adam 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?

6) Vanessa 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?

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

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

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

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

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

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

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

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

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

Math

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

Solve each problem.

Answers

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

1. _____ **7**

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

2. _____ **9**

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

3. _____ **triangle**

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

4. _____ **hexagon**

5) For an art project Adam 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. _____ **quadrilateral**

6) Vanessa 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?

6. _____ **heptagon**

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

7. _____ **10**

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

8. _____ **octagon**

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

9. _____ **nonagon**

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

10. _____ **decagon**

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

11. _____ **pentagon**

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

12. _____ **8**

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

13. _____ **6**

14) 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. _____ **rectangle**

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

15. _____ **5**

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