Identifying Shapes

Name: _____

Solve each problem.

1) 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?

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

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

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

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

6) For an art project Tom 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?

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

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

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

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

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

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

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

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					

Solve each problem.

Answers

1) 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?

1. _____**rectangle**_____

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

2. _____**nonagon**_____

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

3. _____**6**_____

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

4. _____**square**_____

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

5. _____**octagon**_____

6) For an art project Tom 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. _____**quadrilateral**_____

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

7. _____**7**_____

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

8. _____**decagon**_____

9) Emily 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?

9. _____**heptagon**_____

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

10. _____**5**_____

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

11. _____**9**_____

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

12. _____**10**_____

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

13. _____**pentagon**_____

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

14. _____**hexagon**_____

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

15. _____**triangle**_____

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