Name:

Solve each problem.

1) Frank sketched a logo into the shape of a decagon how many sides would the logo have?

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

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

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

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

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

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

8) For an art project Will 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?

9) 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?

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

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

12) Robin 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?

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

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

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

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					

Answer Key

Solve each problem.

1) Frank sketched a logo into the shape of a decagon how many sides would the logo have?

1. _____ **10**

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

2. _____ **8**

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

3. _____ **pentagon**

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

4. _____ **hexagon**

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

5. _____ **square**

6. _____ **9**

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

7. _____ **octagon**

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

8. _____ **quadrilateral**

9. _____ **rectangle**

8) For an art project Will 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?

10. _____ **5**

9) 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?

11. _____ **7**

12. _____ **heptagon**

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

13. _____ **triangle**

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

14. _____ **nonagon**

15. _____ **decagon**

12) Robin 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?

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

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

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

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