Solve each problem.

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

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

3) 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?

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

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

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

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

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

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

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

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

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

14) For an art project Roger 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?

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

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.

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

1. _____**6**_____

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

2. _____**9**_____

3) 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?

3. ____**heptagon**____

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?

4. ____**rectangle**____

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

5. ____**decagon**____

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

6. ____**pentagon**____

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

7. _____**10**_____

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

8. ____**nonagon**____

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

9. ____**triangle**____

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

10. _____**5**_____

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

11. ____**hexagon**____

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

12. ____**octagon**____

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

13. _____**7**_____

14) For an art project Roger 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?

14. __**quadrilateral**__

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

15. _____**8**_____