Name: _____

Solve each problem.

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

1. _____

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

2. _____

3. _____

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

4. _____

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

5. _____

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

6. _____

7. _____

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

8. _____

7) 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?

9. _____

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

10. _____

11. _____

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

12. _____

10) Gwen 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. _____

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

14. _____

15. _____

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

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

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

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

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

2. _____**5**_____

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

3. ____**octagon**____

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

4. _____**9**_____

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

5. ____**triangle**____

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) 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?

7. ____**rectangle**____

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

8. _____**10**_____

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

9. ____**decagon**____

10) Gwen 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. ____**heptagon**____

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

11. ____**square**____

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

12. ____**nonagon**____

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

13. _____**8**_____

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

14. _____**7**_____

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

15. ____**hexagon**____

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