Solve each problem.

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

1. _____

2) For an art project Cody 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?

2. _____

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

3. _____

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

4. _____

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

5. _____

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

6. _____

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

7. _____

8. _____

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

9. _____

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

10. _____

11. _____

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

12. _____

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

13. _____

14. _____

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

15. _____

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

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) 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?

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

Answer Key

Solve each problem.

Answers

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

1. **Triangle**

2) For an art project Cody 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?

2. **Quadrilateral**

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

3. **Decagon**

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

4. **7**

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

5. **10**

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

6. **Hexagon**

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

7. **8**

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

8. **Square**

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

9. **5**

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

10. **Octagon**

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

11. **6**

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

12. **Nonagon**

13) Sarah 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) 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) 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?

15. **Heptagon**

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