Identifying Shapes

Name: _____

Solve each problem.

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

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

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

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

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

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

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

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

10) For an art project Frank 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?

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

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

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

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

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

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

Answers

Solve each problem.

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

1. ___**triangle**___

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

2. ___**7**___

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

3. ___**square**___

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

4. ___**octagon**___

5. ___**pentagon**___

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

6. ___**8**___

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

7. ___**10**___

8. ___**rectangle**___

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

9. ___**decagon**___

8) 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. ___**quadrilateral**___

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

11. ___**6**___

12. ___**heptagon**___

10) For an art project Frank 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?

13. ___**5**___

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

14. ___**hexagon**___

15. ___**nonagon**___

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

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

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

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