

**Solve each problem.****Answers**

- 1) Edward was looking at coin shapes from other countries and found one with 10 sides. This coin is what shape?
- 2) Mike sketched a logo into the shape of a decagon how many sides would the logo have?
- 3) The patterns on a soccer ball are hexagons and pentagons. How many sides does the Hexagon portion have?
- 4) For an art project Kaleb 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?
- 5) Amy bought a poster with 4 equal length sides. What shape was the poster she bought?
- 6) While walking to school, Roger saw a sign with 8 sides. What shape would the sign be?
- 7) Isabel's family is building a pool in the shape of a nonagon. How many sides will the pool have?
- 8) A stained glass window is made of hundreds of tiny heptagons. How many sides would each heptagon have?
- 9) Rachel 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) While drawing on some scrap paper, Will drew a shape with 9 sides. What is the name of this shape he drew?
- 11) A normal piece of notebook paper has 4 sides, 2 that are the same length and another 2 that are the same length. What type of shape is the paper?
- 12) Haley noticed that a table top had 5 sides. Because it has 5 sides, the top of the table would be what shape?
- 13) While reading a book about buildings, Olivia saw a building with 6 sides. This building is an example of what shape?
- 14) Luke heard that a shape with 3 sides has angles that will always equal 180° . What shape did he learn about?
- 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. _____

**Solve each problem.**

- 1) Edward was looking at coin shapes from other countries and found one with 10 sides. This coin is what shape?
- 2) Mike sketched a logo into the shape of a decagon how many sides would the logo have?
- 3) The patterns on a soccer ball are hexagons and pentagons. How many sides does the Hexagon portion have?
- 4) For an art project Kaleb 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?
- 5) Amy bought a poster with 4 equal length sides. What shape was the poster she bought?
- 6) While walking to school, Roger saw a sign with 8 sides. What shape would the sign be?
- 7) Isabel's family is building a pool in the shape of a nonagon. How many sides will the pool have?
- 8) A stained glass window is made of hundreds of tiny heptagons. How many sides would each heptagon have?
- 9) Rachel 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) While drawing on some scrap paper, Will drew a shape with 9 sides. What is the name of this shape he drew?
- 11) A normal piece of notebook paper has 4 sides, 2 that are the same length and another 2 that are the same length. What type of shape is the paper?
- 12) Haley noticed that a table top had 5 sides. Because it has 5 sides, the top of the table would be what shape?
- 13) While reading a book about buildings, Olivia saw a building with 6 sides. This building is an example of what shape?
- 14) Luke heard that a shape with 3 sides has angles that will always equal 180° . What shape did he learn about?
- 15) An octagon is a shape with how many sides?

Answers

1. **decagon**
2. **10**
3. **6**
4. **quadrilateral**
5. **square**
6. **octagon**
7. **9**
8. **7**
9. **heptagon**
10. **nonagon**
11. **rectangle**
12. **pentagon**
13. **hexagon**
14. **triangle**
15. **8**