



Solve each problem.

Answers

- 1) 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?
- 2) While drawing on some scrap paper, George drew a shape with 9 sides. What is the name of this shape he drew?
- 3) The patterns on a soccer ball are hexagons and pentagons. How many sides does the Hexagon portion have?
- 4) Carol bought a poster with 4 equal length sides. What shape was the poster she bought?
- 5) While walking to school, Oliver saw a sign with 8 sides. What shape would the sign be?
- 6) For an art project Tom 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?
- 7) A stained glass window is made of hundreds of tiny heptagons. How many sides would each heptagon have?
- 8) Mike was looking at coin shapes from other countries and found one with 10 sides. This coin is what shape?
- 9) Emily 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) The patterns on a soccer ball are pentagons and hexagons. How many sides does the pentagon portion have?
- 11) Janet's family is building a pool in the shape of a nonagon. How many sides will the pool have?
- 12) Luke sketched a logo into the shape of a decagon how many sides would the logo have?
- 13) Bianca noticed that a table top had 5 sides. Because it has 5 sides, the top of the table would be what shape?
- 14) While reading a book about buildings, Sarah saw a building with 6 sides. This building is an example of what shape?
- 15) Cody heard that a shape with 3 sides has angles that will always equal  $180^\circ$ . What shape did he learn about?

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- 13) Bianca noticed that a table top had 5 sides. Because it has 5 sides, the top of the table would be what shape?
- 14) While reading a book about buildings, Sarah saw a building with 6 sides. This building is an example of what shape?
- 15) Cody heard that a shape with 3 sides has angles that will always equal  $180^\circ$ . What shape did he learn about?

Answers

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



Solve each problem.

Answers

- 1) While drawing on some scrap paper, Paul drew a shape with 9 sides. What is the name of this shape he drew?
- 2) An octagon is a shape with how many sides?
- 3) Maria's family is building a pool in the shape of a nonagon. How many sides will the pool have?
- 4) Will was looking at coin shapes from other countries and found one with 10 sides. This coin is what shape?
- 5) Kaleb sketched a logo into the shape of a decagon how many sides would the logo have?
- 6) For an art project Victor 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?
- 7) Ned heard that a shape with 3 sides has angles that will always equal  $180^\circ$ . What shape did he learn about?
- 8) Debby bought a poster with 4 equal length sides. What shape was the poster she bought?
- 9) While walking to school, John saw a sign with 8 sides. What shape would the sign be?
- 10) 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?
- 11) Katie 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?
- 12) The patterns on a soccer ball are hexagons and pentagons. How many sides does the Hexagon portion have?
- 13) A stained glass window is made of hundreds of tiny heptagons. How many sides would each heptagon have?
- 14) Paige noticed that a table top had 5 sides. Because it has 5 sides, the top of the table would be what shape?
- 15) The patterns on a soccer ball are pentagons and hexagons. How many sides does the pentagon portion have?

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Solve each problem.

- 1) While drawing on some scrap paper, Paul drew a shape with 9 sides. What is the name of this shape he drew?
- 2) An octagon is a shape with how many sides?
- 3) Maria's family is building a pool in the shape of a nonagon. How many sides will the pool have?
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- 8) Debby bought a poster with 4 equal length sides. What shape was the poster she bought?
- 9) While walking to school, John saw a sign with 8 sides. What shape would the sign be?
- 10) 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?
- 11) Katie 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?
- 12) The patterns on a soccer ball are hexagons and pentagons. How many sides does the Hexagon portion have?
- 13) A stained glass window is made of hundreds of tiny heptagons. How many sides would each heptagon have?
- 14) Paige noticed that a table top had 5 sides. Because it has 5 sides, the top of the table would be what shape?
- 15) The patterns on a soccer ball are pentagons and hexagons. How many sides does the pentagon portion have?

Answers

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



**Solve each problem.**

**Answers**

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

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- 13) While reading a book about buildings, Bianca saw a building with 6 sides. This building is an example of what shape?
- 14) Sam heard that a shape with 3 sides has angles that will always equal  $180^\circ$ . What shape did he learn about?
- 15) 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?

Answers

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



Solve each problem.

Answers

- 1) A stained glass window is made of hundreds of tiny heptagons. How many sides would each heptagon have?
- 2) For an art project Victor 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?
- 3) The patterns on a soccer ball are pentagons and hexagons. How many sides does the pentagon portion have?
- 4) While reading a book about buildings, Debby saw a building with 6 sides. This building is an example of what shape?
- 5) Carol bought a poster with 4 equal length sides. What shape was the poster she bought?
- 6) Emily 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?
- 7) The patterns on a soccer ball are hexagons and pentagons. How many sides does the Hexagon portion have?
- 8) Dave heard that a shape with 3 sides has angles that will always equal  $180^\circ$ . What shape did he learn about?
- 9) While walking to school, Ned saw a sign with 8 sides. What shape would the sign be?
- 10) Bianca's family is building a pool in the shape of a nonagon. How many sides will the pool have?
- 11) An octagon is a shape with how many sides?
- 12) Robin noticed that a table top had 5 sides. Because it has 5 sides, the top of the table would be what shape?
- 13) 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?
- 14) Will was looking at coin shapes from other countries and found one with 10 sides. This coin is what shape?
- 15) Tom sketched a logo into the shape of a decagon how many sides would the logo have?

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- 8) Dave heard that a shape with 3 sides has angles that will always equal  $180^\circ$ . What shape did he learn about?
- 9) While walking to school, Ned saw a sign with 8 sides. What shape would the sign be?
- 10) Bianca's family is building a pool in the shape of a nonagon. How many sides will the pool have?
- 11) An octagon is a shape with how many sides?
- 12) Robin noticed that a table top had 5 sides. Because it has 5 sides, the top of the table would be what shape?
- 13) 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?
- 14) Will was looking at coin shapes from other countries and found one with 10 sides. This coin is what shape?
- 15) Tom sketched a logo into the shape of a decagon how many sides would the logo have?

Answers

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





Solve each problem.

Answers

- 1) Amy 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?
- 2) Rachel bought a poster with 4 equal length sides. What shape was the poster she bought?
- 3) 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?
- 4) Paul heard that a shape with 3 sides has angles that will always equal  $180^\circ$ . What shape did he learn about?
- 5) While drawing on some scrap paper, Tom drew a shape with 9 sides. What is the name of this shape he drew?
- 6) The patterns on a soccer ball are pentagons and hexagons. How many sides does the pentagon portion have?
- 7) 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?
- 8) Jerry was looking at coin shapes from other countries and found one with 10 sides. This coin is what shape?
- 9) The patterns on a soccer ball are hexagons and pentagons. How many sides does the Hexagon portion have?
- 10) An octagon is a shape with how many sides?
- 11) While walking to school, Adam saw a sign with 8 sides. What shape would the sign be?
- 12) Oliver sketched a logo into the shape of a decagon how many sides would the logo have?
- 13) A stained glass window is made of hundreds of tiny heptagons. How many sides would each heptagon have?
- 14) Bianca noticed that a table top had 5 sides. Because it has 5 sides, the top of the table would be what shape?
- 15) Katie's family is building a pool in the shape of a nonagon. How many sides will the pool have?

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Solve each problem.

- 1) Amy 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?
- 2) Rachel bought a poster with 4 equal length sides. What shape was the poster she bought?
- 3) 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?
- 4) Paul heard that a shape with 3 sides has angles that will always equal  $180^\circ$ . What shape did he learn about?
- 5) While drawing on some scrap paper, Tom drew a shape with 9 sides. What is the name of this shape he drew?
- 6) The patterns on a soccer ball are pentagons and hexagons. How many sides does the pentagon portion have?
- 7) 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?
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- 10) An octagon is a shape with how many sides?
- 11) While walking to school, Adam saw a sign with 8 sides. What shape would the sign be?
- 12) Oliver sketched a logo into the shape of a decagon how many sides would the logo have?
- 13) A stained glass window is made of hundreds of tiny heptagons. How many sides would each heptagon have?
- 14) Bianca noticed that a table top had 5 sides. Because it has 5 sides, the top of the table would be what shape?
- 15) Katie's family is building a pool in the shape of a nonagon. How many sides will the pool have?

Answers

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



Solve each problem.

Answers

- 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 length. 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  $180^\circ$ . 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?

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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 length. 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?
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- 9) Billy heard that a shape with 3 sides has angles that will always equal  $180^\circ$ . What shape did he learn about?
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- 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?
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- 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?

Answers

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



Solve each problem.

Answers

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

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- 1) For an art project Henry 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) Lana's family is building a pool in the shape of a nonagon. How many sides will the pool have?
- 3) Mike was looking at coin shapes from other countries and found one with 10 sides. This coin is what shape?
- 4) Emily 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?
- 5) Robin noticed that a table top had 5 sides. Because it has 5 sides, the top of the table would be what shape?
- 6) The patterns on a soccer ball are pentagons and hexagons. How many sides does the pentagon portion have?
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- 13) Dave heard that a shape with 3 sides has angles that will always equal  $180^\circ$ . What shape did he learn about?
- 14) While walking to school, Jerry saw a sign with 8 sides. What shape would the sign be?
- 15) Roger sketched a logo into the shape of a decagon how many sides would the logo have?

Answers

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



Solve each problem.

Answers

- 1) The patterns on a soccer ball are hexagons and pentagons. How many sides does the Hexagon portion have?
- 2) The patterns on a soccer ball are pentagons and hexagons. How many sides does the pentagon portion have?
- 3) While walking to school, Oliver saw a sign with 8 sides. What shape would the sign be?
- 4) Vanessa's family is building a pool in the shape of a nonagon. How many sides will the pool have?
- 5) Mike heard that a shape with 3 sides has angles that will always equal  $180^\circ$ . What shape did he learn about?
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- 8) Billy sketched a logo into the shape of a decagon how many sides would the logo have?
- 9) Ned was looking at coin shapes from other countries and found one with 10 sides. This coin is what shape?
- 10) Sarah 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?
- 11) Nancy bought a poster with 4 equal length sides. What shape was the poster she bought?
- 12) While drawing on some scrap paper, Jerry 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, Maria saw a building with 6 sides. This building is an example of what shape?

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Solve each problem.

- 1) The patterns on a soccer ball are hexagons and pentagons. How many sides does the Hexagon portion have?
- 2) The patterns on a soccer ball are pentagons and hexagons. How many sides does the pentagon portion have?
- 3) While walking to school, Oliver saw a sign with 8 sides. What shape would the sign be?
- 4) Vanessa's family is building a pool in the shape of a nonagon. How many sides will the pool have?
- 5) Mike heard that a shape with 3 sides has angles that will always equal  $180^\circ$ . What shape did he learn about?
- 6) Bianca noticed that a table top had 5 sides. Because it has 5 sides, the top of the table would be what shape?
- 7) 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?
- 8) Billy sketched a logo into the shape of a decagon how many sides would the logo have?
- 9) Ned was looking at coin shapes from other countries and found one with 10 sides. This coin is what shape?
- 10) Sarah 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?
- 11) Nancy bought a poster with 4 equal length sides. What shape was the poster she bought?
- 12) While drawing on some scrap paper, Jerry 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, Maria saw a building with 6 sides. This building is an example of what shape?

Answers

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





Solve each problem.

Answers

- 1) Dave sketched a logo into the shape of a decagon how many sides would the logo have?
- 2) An octagon is a shape with how many sides?
- 3) Katie noticed that a table top had 5 sides. Because it has 5 sides, the top of the table would be what shape?
- 4) While reading a book about buildings, Carol saw a building with 6 sides. This building is an example of what shape?
- 5) Janet bought a poster with 4 equal length sides. What shape was the poster she bought?
- 6) Olivia's family is building a pool in the shape of a nonagon. How many sides will the pool have?
- 7) While walking to school, Oliver saw a sign with 8 sides. What shape would the sign be?
- 8) 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?
- 9) 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?
- 10) The patterns on a soccer ball are pentagons and hexagons. How many sides does the pentagon portion have?
- 11) A stained glass window is made of hundreds of tiny heptagons. How many sides would each heptagon have?
- 12) Lana 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) Mike heard that a shape with 3 sides has angles that will always equal  $180^\circ$ . What shape did he learn about?
- 14) While drawing on some scrap paper, Kaleb drew a shape with 9 sides. What is the name of this shape he drew?
- 15) Adam was looking at coin shapes from other countries and found one with 10 sides. This coin is what shape?

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Solve each problem.

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

Answers

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



Solve each problem.

Answers

- 1) Faye's family is building a pool in the shape of a nonagon. How many sides will the pool have?
- 2) Jerry sketched a logo into the shape of a decagon how many sides would the logo have?
- 3) While reading a book about buildings, Tiffany saw a building with 6 sides. This building is an example of what shape?
- 4) Isabel bought a poster with 4 equal length sides. What shape was the poster she bought?
- 5) A stained glass window is made of hundreds of tiny heptagons. How many sides would each heptagon have?
- 6) 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?
- 7) The patterns on a soccer ball are hexagons and pentagons. How many sides does the Hexagon portion have?
- 8) An octagon is a shape with how many sides?
- 9) Robin noticed that a table top had 5 sides. Because it has 5 sides, the top of the table would be what shape?
- 10) While drawing on some scrap paper, Dave drew a shape with 9 sides. What is the name of this shape he drew?
- 11) The patterns on a soccer ball are pentagons and hexagons. How many sides does the pentagon portion have?
- 12) Lana 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) Adam was looking at coin shapes from other countries and found one with 10 sides. This coin is what shape?
- 14) Cody heard that a shape with 3 sides has angles that will always equal  $180^\circ$ . What shape did he learn about?
- 15) For an art project Oliver 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?

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Solve each problem.

- 1) Faye's family is building a pool in the shape of a nonagon. How many sides will the pool have?
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- 8) An octagon is a shape with how many sides?
- 9) Robin noticed that a table top had 5 sides. Because it has 5 sides, the top of the table would be what shape?
- 10) While drawing on some scrap paper, Dave drew a shape with 9 sides. What is the name of this shape he drew?
- 11) The patterns on a soccer ball are pentagons and hexagons. How many sides does the pentagon portion have?
- 12) Lana 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) Adam was looking at coin shapes from other countries and found one with 10 sides. This coin is what shape?
- 14) Cody heard that a shape with 3 sides has angles that will always equal  $180^\circ$ . What shape did he learn about?
- 15) For an art project Oliver 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?

Answers

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