

**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° . 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° . 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° . 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?
- 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?
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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° . 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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**Solve each problem.**

- 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?
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- 11) Rachel noticed that a table top had 5 sides. Because it has 5 sides, the top of the table would be what shape?
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- 14) Sam heard that a shape with 3 sides has angles that will always equal 180° . 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° . 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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**Solve each problem.**

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

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° . 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?
- 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° . 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?

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° . 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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**Solve each problem.**

- 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?
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- 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° . 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° . 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?

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- 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?
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- 5) Mike heard that a shape with 3 sides has angles that will always equal 180° . 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° . 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?
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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° . 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?
- 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° . 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**