



Name: _____

Date: _____

1. How many sides does a square have?

5

3

6

4

2. How many vertices (corners) does a hexagon have?

3

6

5

4

3. What is the name of a shape with 6 sides?

hexagon

triangle

pentagon

4. A shape with 5 sides is called a ____

5. How many faces does a cube have?

4

6

2

3



6. A square has 4 sides. How many corners (vertices) does it have? ____

7. A square and a rectangle are drawn side by side. How many sides do they have altogether?

8

10

7

9

8. A hexagon has 6 sides and a square has 4 sides. How many MORE sides does the hexagon have?

9. True or false: A square has 4 equal sides.

10. How many sides does a pentagon have?

5

6

4

3

11. How many vertices (corners) does a square have?

5

6

4

3



12. A shape with 4 equal sides and 4 square corners is called a ____

13. A triangle has 3 sides. How many corners (vertices) does it have? ____

14. A rectangle and a pentagon are drawn side by side. How many sides do they have altogether?

8

11

10

9

15. A pentagon has 5 sides and a triangle has 3 sides. How many MORE sides does the pentagon have?

16. True or false: A triangle has 3 vertices.

17. A shape with no straight sides and is perfectly round is called a ____



18. How many faces does a rectangular prism have?

4

6

3

2



Answer Key

1. **4** A square has 4 sides.
2. **6** A hexagon has 6 vertices, the same as its number of sides.
3. **hexagon** A shape with 6 sides is a hexagon.
4. **pentagon** A shape with 5 sides is a pentagon.
5. **6** A cube has 6 faces.
6. **4** A square has the same number of corners as sides: 4.
7. **8** $4 + 4 = 8$ sides in all.
8. **2** $6 - 4 = 2$ more sides.
9. **True** The statement "A square has 4 equal sides" is true.
10. **5** A pentagon has 5 sides.
11. **4** A square has 4 vertices, the same as its number of sides.
12. **square** A shape with 4 equal sides and 4 square corners is a square.
13. **3** A triangle has the same number of corners as sides: 3.
14. **9** $4 + 5 = 9$ sides in all.
15. **2** $5 - 3 = 2$ more sides.
16. **True** The statement "A triangle has 3 vertices" is true.
17. **circle** A shape with no straight sides and is perfectly round is a circle.
18. **6** A rectangular prism has 6 faces.