



Name: _____

Date: _____

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

triangle

pentagon

hexagon

2. A shape with 6 sides is called a ____

3. A pentagon has 5 sides. How many corners (vertices) does it have? ____

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

8

6

7

9

5. A square has 4 sides and a triangle has 3 sides. How many MORE sides does the square have? ____

6. True or false: A cube has 6 faces.



7. How many sides does a quadrilateral have?

5

6

4

3

8. How many vertices (corners) does a triangle have?

3

5

6

4

9. A hexagon and a triangle are drawn side by side. How many sides do they have altogether?

11

10

8

9

10. A hexagon has 6 sides. How many more sides than a triangle (3 sides)? ____

11. How many sides does a hexagon have?

6

4

5

3

12. How many vertices (corners) does a rectangle have?

- 5
- 4
- 6
- 3

13. How many faces does a cylinder have?

- 3
- 5
- 2
- 4

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

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

- 10
- 9
- 12
- 11

16. True or false: A pentagon has 5 corners.

17. How many sides does a triangle have?

- 3
- 6
- 4
- 5



18. A triangle and a triangle are drawn side by side. How many sides do they have altogether?

8

7

6

5



Answer Key

1. **triangle** A shape with 3 sides is a triangle.
2. **hexagon** A shape with 6 sides is a hexagon.
3. **5** A pentagon has the same number of corners as sides: 5.
4. **7** $4 + 3 = 7$ sides in all.
5. **1** $4 - 3 = 1$ more sides.
6. **True** The statement "A cube has 6 faces" is true.
7. **4** A quadrilateral has 4 sides.
8. **3** A triangle has 3 vertices, the same as its number of sides.
9. **9** $6 + 3 = 9$ sides in all.
10. **3** $6 - 3 = 3$ more sides.
11. **6** A hexagon has 6 sides.
12. **4** A rectangle has 4 vertices, the same as its number of sides.
13. **3** A cylinder has 3 faces.
14. **6** A hexagon has the same number of corners as sides: 6.
15. **10** $6 + 4 = 10$ sides in all.
16. **True** The statement "A pentagon has 5 corners" is true.
17. **3** A triangle has 3 sides.
18. **6** $3 + 3 = 6$ sides in all.