



Name: _____

Date: _____

1. A triangle has sides 6, 6, and 6. What type of triangle is it (by its sides)?

☐ equilateral

☐ isosceles

☐ scalene

2. A triangle has angles 90° , 60° , and 30° . What type of triangle is it (by its angles)?

☐ acute

☐ right

☐ obtuse

3. How many lines of symmetry does the capital letter "N" have?

4. Does the capital letter "I" have at least one line of symmetry?

☐ No

☐ Yes

5. How many lines of symmetry does a scalene triangle have?

☐ 0

☐ 1

☐ 4

☐ 6



6. How many lines of symmetry does the capital letter "D" have?

7. Does the capital letter "O" have at least one line of symmetry?

No

Yes

8. Does the capital letter "G" have at least one line of symmetry?

Yes

No

9. Which quadrilateral has two pairs of parallel sides?

trapezoid

triangle

parallelogram

pentagon

10. How many lines of symmetry does a equilateral triangle have?

0

1

4

3



11. Does the capital letter "T" have at least one line of symmetry?

No

Yes

12. How many lines of symmetry does the capital letter "X" have?

13. Does the capital letter "S" have at least one line of symmetry?

No

Yes

14. Does the capital letter "Q" have at least one line of symmetry?

Yes

No

15. Which quadrilateral has four right angles with opposite sides equal (but not all sides equal)?

rhombus

parallelogram

rectangle

square

16. How many lines of symmetry does the capital letter "T" have?



17. Does the capital letter "L" have at least one line of symmetry?

Yes

No

18. How many lines of symmetry does the capital letter "L" have?

MathPracticePro



Answer Key

1. **equilateral** It has all three sides equal, so it is equilateral.
2. **right** It has a 90° angle, so it is a right triangle.
3. **0** The capital letter N has 0 lines of symmetry.
4. **Yes** The letter I has 2 lines of symmetry, so the answer is Yes.
5. **0** A scalene triangle has 0 lines of symmetry.
6. **1** The capital letter D has 1 line of symmetry.
7. **Yes** The letter O has 2 lines of symmetry, so the answer is Yes.
8. **No** The letter G has 0 lines of symmetry, so the answer is No.
9. **parallelogram** A parallelogram has two pairs of parallel sides.
10. **3** A equilateral triangle has 3 lines of symmetry.
11. **Yes** The letter T has 1 line of symmetry, so the answer is Yes.
12. **2** The capital letter X has 2 lines of symmetry.
13. **No** The letter S has 0 lines of symmetry, so the answer is No.
14. **No** The letter Q has 0 lines of symmetry, so the answer is No.
15. **rectangle** A rectangle has four right angles with opposite sides equal (but not all sides equal).
16. **1** The capital letter T has 1 line of symmetry.
17. **No** The letter L has 0 lines of symmetry, so the answer is No.
18. **0** The capital letter L has 0 lines of symmetry.