



Name: _____

Date: _____

1. A triangle has sides 9, 9, and 3. What type of triangle is it (by its sides)?

scalene

isosceles

equilateral

2. A triangle has angles 120° , 30° , and 30° . What type of triangle is it (by its angles)?

acute

obtuse

right

3. How many lines of symmetry does a square have?

3

5

6

4

4. How many lines of symmetry does the capital letter "R" have?

5. Does the capital letter "X" have at least one line of symmetry?

Yes

No



6. Does the capital letter "B" have at least one line of symmetry?

Yes

No

7. How many lines of symmetry does the capital letter "H" have?

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

Yes

No

9. How many lines of symmetry does the capital letter "C" have?

10. How many lines of symmetry does the capital letter "P" have?

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

No

Yes



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

13. How many lines of symmetry does the capital letter "M" have?

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

No

Yes

15. Does the capital letter "M" have at least one line of symmetry?

No

Yes

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

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

Yes

No



- 18.** How many lines of symmetry does the capital letter "Z" have?

MathPracticePro



Answer Key

1. **isosceles** It has exactly two sides equal, so it is isosceles.
2. **obtuse** It has one angle greater than 90° , so it is a obtuse triangle.
3. **4** A square has 4 lines of symmetry.
4. **0** The capital letter R has 0 lines of symmetry.
5. **Yes** The letter X has 2 lines of symmetry, so the answer is Yes.
6. **Yes** The letter B has 1 line of symmetry, so the answer is Yes.
7. **2** The capital letter H has 2 lines of symmetry.
8. **No** The letter Z has 0 lines of symmetry, so the answer is No.
9. **1** The capital letter C has 1 line of symmetry.
10. **0** The capital letter P has 0 lines of symmetry.
11. **No** The letter P has 0 lines of symmetry, so the answer is No.
12. **1** The capital letter B has 1 line of symmetry.
13. **1** The capital letter M has 1 line of symmetry.
14. **Yes** The letter A has 1 line of symmetry, so the answer is Yes.
15. **Yes** The letter M has 1 line of symmetry, so the answer is Yes.
16. **0** The capital letter Q has 0 lines of symmetry.
17. **No** The letter J has 0 lines of symmetry, so the answer is No.
18. **0** The capital letter Z has 0 lines of symmetry.