

Symmetry

Name: Date:

State whether the following statements are True/False:

1. A right-angled triangle can have at most one line of symmetry.
2. An isosceles triangle with more than one line of symmetry must be an equilateral triangle.
3. A pentagon with one line of symmetry can be drawn.
4. A pentagon with more than one line of symmetry must be regular.
5. A hexagon with line of symmetry can be drawn.
6. A hexagon with more than two lines of symmetry must be regular.
7. The total number of lines of symmetry of a scalene triangle is
8. The total number of lines of symmetry of an isosceles triangle is
9. The total number of lines of symmetry of a square is
10. The total number of lines of symmetry of a rectangle is

