

Algebra 2

Properties of Geometric Shapes

Each of the problems is worth 5 points.

Total points = 50 points

Answer each of the following questions using complete sentences.

1. Name the properties of a parallelogram.
2. Name the properties of a square.
3. Name the properties of a rectangle.
4. Name the properties of a rhombus.
5. Name the properties of a kite.
6. Name the properties a trapezoid.
7. What are the properties of two congruent triangles?
8. What are the properties of two similar triangles?

9. Name the properties associated with the angles and arcs of circles.

10. Name the properties of the tangent and secants of circles.