Geometry Pre-Test

1. How many degrees in a triangle? B) 180o
2. James has a right triangle that has another angle that measures 45. What is the missing angle measurement? A) 45o
3. Congruent or similar? B) SIMILAR
4. Find the area of the circle: use 3.14 for Pi, round to the nearest hundredth. The radius of the circle is 4 feet. C) 50.24ft2
5. This triangle has at least two sides congruent. C) ISOSCELES TRIANGLE
6. A polygon that has 4 sides is call a(n) B) QUADRILATERAL
7. I am a quadrilateral with opposite sides congruent; all angles are right and opposite sides are parallel: B) RECTANGLE
8. A polygon with six sides is called a(n): D) HEXAGON
9. The movement of a figure is called a(n): B) TRANSFORMATION
10. What triangle has no sides or angles congruent? A) SCALENE TRIANGLE