Inscribing Shapes in Circles - Independent Practice Worksheet

Complete all the problems.

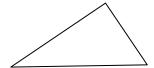
1. Construct the largest regular hexagon that will fit in the circle below.



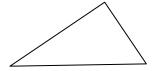
2. Construct a regular square hexagon that will fit in the circle below.



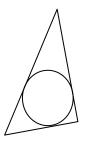
3. Draw the largest possible circle inscribed in this equilateral triangle.



4. Draw the largest possible circle inscribed in this equilateral triangle and inscribe square in a circle.



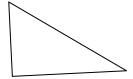
5. Draw the largest possible circle inscribed in this equilateral triangle.



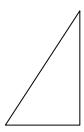
6. Draw the largest possible circle inscribed in this equilateral triangle.



7. Draw the largest possible circle inscribed in this equilateral triangle.



8. Draw the largest possible circle inscribed in this equilateral triangle and inscribe square in a circle.



9. Draw the largest possible circle inscribed in this equilateral triangle and inscribe square in a circle.



10. Construct a regular right triangle that will fit in the circle below.

