Triangles—Perpendicular Bisectors & Angle Bisectors

Open the Transfers folder.
   Open the *Perpendicular bisector activity.tns* and rename it by inserting your initials in front of the
   file name. Work through the activity and record your answers on this sheet.

1. Where do the perpendicular bisectors intersect for each type of triangle?

   a. Acute triangle

   b. Right triangle

   c. Obtuse triangle

2. What observation did you make about the circle and the triangle?

3. The point of intersection of the perpendicular bisectors is the _____.

Open the *Angle bisector activity.tns* and rename it by inserting your initials in front of the file name.
   Work through the activity and record your answers on this sheet.

4. Where do the angle bisectors intersect for each type of triangle?

   a. Acute triangle

   b. Right triangle

   c. Obtuse triangle

5. What observation did you make about the circle and the triangle?

6. The point of intersection of the angle bisectors is the _____.