

The construction

1. Use your compass to bisect one of the angles in the triangle.
2. Use your compass to bisect a second angle in the triangle.
3. Mark the incentre at the intersection of the two bisectors.
4. Mark the radius of the circle by drawing a perpendicular line from one side of the triangle to the incentre.
5. Draw the incircle.

Required for:

JCOL ☐

JCHL ☐

LCFL ☐

LCOL ☒

LCHL ☒

