

Name _____

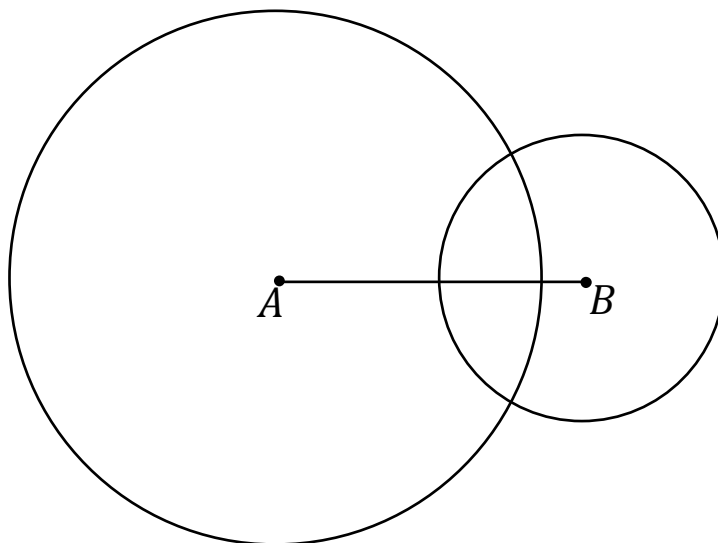
Date _____

Lesson 8: Drawing Triangles

Exit Ticket

1. A student is given the following three side lengths of a triangle to use to draw a triangle.

The student uses the longest of the three segments as side AB of triangle $\triangle ABC$. Explain what the student is doing with the two shorter lengths in the work below. Then complete drawing the triangle.



2. Explain why the three triangles constructed in the lesson today (Exploratory Challenge parts (c), (d), and (e)) were non-identical.