

**GEOMETRY** 

## **Problem Set**

| Why are <i>circles</i> so important to these constructions? Write out a concise explanation of the importance of circles in creating equilateral triangles. Why did Euclid use <i>circles</i> to create his equilateral triangles in Proposition 1? How does construction of a circle ensure that all relevant segments will be of equal length? |
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Lesson 2:

Date: