

Class Prep (prepare for Wednesday, January 10)

Read the syllabus and bring your questions on it to class Wednesday. Also, work through Questions 1, 2 and 3 on What's the Biggest Equilateral Triangle in a Square? (handout from class Monday).

Problems (due Friday, January 12 at the beginning of class)

Carefully write an explanation of how you made an equilateral triangle (the first one, not a bigger one) and prove that your triangle is equilateral. We discussed this in groups, but writing up your own explanation and proof can help solidify the ideas.