

**MA 601**  
**Homework #3**  
Due Monday, September 26

1. Review the readings from the previous assignment.
2. Read “The Secret Question (Are We Actually Good at Math?)” by Ben Braun at <http://blogs.ams.org/matheducation/2015/09/01/the-secret-question-are-we-actually-good-at-math/#sthash.Q6735JYE.8bRjZI9g.dpuf>.
3. Read “Active Learning in Mathematics, Part II: Levels of Cognitive Demand” by Ben Braun at <http://blogs.ams.org/matheducation/2015/09/20/active-learning-in-mathematics-part-ii/#sthash.OHk0ghX1.dpuf>.
4. Think about and be prepared to discuss:
  - (a) To what extent have math classes you have taken attempted to incorporate elements of active learning? Of a growth mindset? Of high cognitive demand? How successful were they? How do you know?
  - (b) To what extent are you attempting to incorporate elements of active learning in the classes you are currently teaching? Of a growth mindset? Of high cognitive demand? How successful were they? How do you know?