

GEOL 202 Math Module: Homework version A

1. List four words that you most closely associate with math.
2. What might a hydrologist use math for? What about a sociologist? Support your answers.
3. When you encounter a word exercise in math class, what are (at least) four steps you take before you come to a solution?
4. How do you identify important variables when they aren't written as part of the problem?
5. Imagine you're tasked with estimating how much sediment will discharge from a river after a dam is removed upstream. Describe how you would approach this problem from start to finish. Use the back of this page for more space if necessary.