

# Writing Assignment 6

**Due Monday, October 5, 11:59 PM**

For this writing assignment, I want you to create your own calculus word problem. The word problem must be about one of the following topics:

1. Finding local extrema (otherwise known as an optimization problem),
2. Finding rates of change of something that depends on an intermediary (otherwise known as a related rates problem).

Then, write out a complete solution that another student can follow.

Make sure that both the question and the solution are written precisely and clearly. Your submissions will be shared with the class! (So, if you like, you do not need to attach your name to your submission; just upload it onto Canvas as usual.)