

Recitation 1.3 Estimation Team Project**Objectives**

- Make additional estimates
- Work as a team to solve a problem
- Write a short report, with clear documentation of a problem solution

Rather than the dull drab color of the Jumbotron supports, athletic director Mike Hamilton decides to paint the supports Big Orange! He has asked each EF 151 table to work as a team to estimate the amount of paint it would take to paint the structural steel supports of the Jumbotron. Your team will turn in a 1-2 page report at the end of the period. The report should include the following:



Names of all team members

Date

Statement of problem

All relevant assumptions

Any necessary diagrams

Calculations

Final answer of number of gallons required to paint the Jumbotron supports clearly indicated

An answer (with calculations) to the following question: How much paint would an architect need if they were constructing a 1" = 2' scale model of the Jumbotron?

The report should be done in pencil, and must be NEAT.

EACH team member must also complete the web feedback form for this lab.