

MAT 326 – Defining your question

Many real world questions are sooooo “open” that if all parameters were accounted for there would be no way to develop a reasonable solution. Today your group will choose one former problem from either the CVMCMC or COMAP contests (see links our webpage) and identify:

1. The exact problem you intend to solve, (you don’t need to solve it) and
2. The assumptions you need to make (no numbers needed, just ideas like “to solve this we need to assume a fixed/constant width for all sheets of toilet paper”) in order to begin to develop a mathematical model.

Please turn solutions into the d2I drop box no earlier than 2:45 p.m. today (and no later than 3:15 – you can stay later if you would like). You only need to turn in one solution per group as long as all group members’ names are at the top of the page.

You can list your group assumptions, but you should write your question definition in paragraph form.