

Problem: If yesterday was Tuesday, What day (of the week) will it be 100 days from now?

A. Understand the Problem

- i. Identify the key information given in the problem that you will use to solve the problem.
- ii. Identify the goal, what are you trying to find out?
- iii. Identify any assumptions you will make for this problem.

B. Make a plan - Identify a strategy in addition to "guess and check" that you will try on this problem

C. Carry out the plan - Use the strategy you identified in Part B. **Show all your work for full credit.** Remember that the process, reasoning and representations/models are very important to write down and describe. This shows how you think and how you may explain a similar process to your future students.
(Use more space (continue on back) if needed)

D. Look back – have you solved the problem? _____ **If not**, what will you do next (on back of sheet):
If you have reached a solution, does the answer make sense in the context of this problem? _____ How?

Show a check of your work (this should show a different strategy or approach to the problem, and should not be just redoing the same thing you did in part C):