Design a class to store measurements. The class should have two data items, feet and inches, both integers. The class must make sure that the number of inches never gets below zero or above 11. If inches is outside that range, adjust feet accordingly. (Yes this means feet might be a negative number.)

Create a default constructor and one which receives one integer, a number of inches.

Overload the following operators: addition, subtraction, equality, inequality, incrementation (both pre and post) (should add one to inches), and output (in the form of: F'I")