Calender

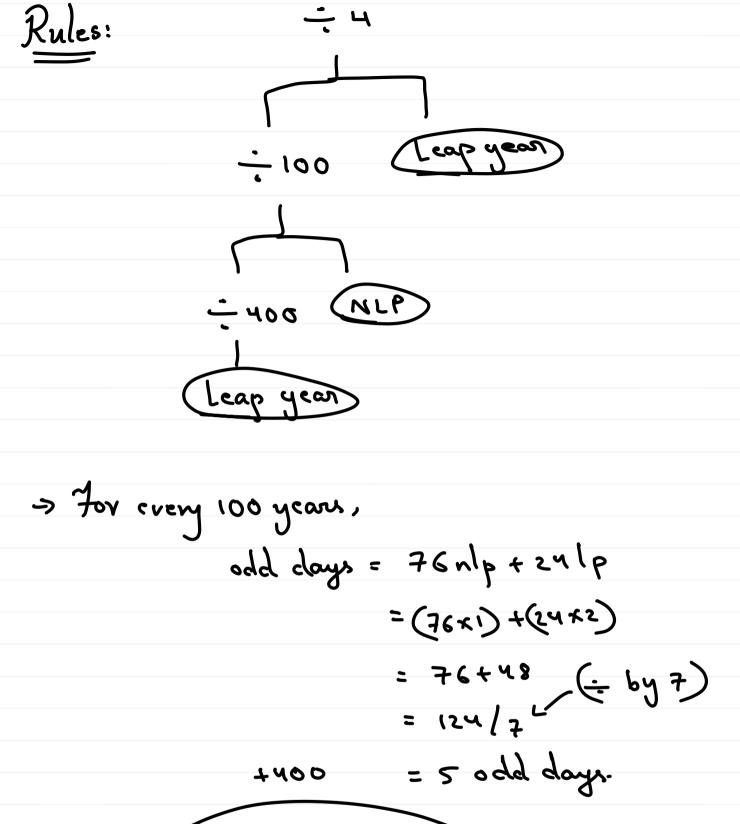
## Calenders:

Odd-days:

-> The no-of extra days that are present when divisible by 7.

Leap year:

, Earth year = 365 Days 5 hrs 78 min 48 sec



> 100 years = 5 odd days = 500, 900, 1300 - 
> 200 years = 3 odd days = 600, 1000, 1400 - 
> 300 years = 1 odd days = 700, 1100, 1500 - 
> 400 years = 0 odd days = 800, 1200, 1600 - .

(\* For 200 years we do (5 + 5) \text{?} = 3 odddays)

\$ Days	र्ी	week	<b>∠</b> —	odd	days

\$ Model 1:

Day on a Particular Dak:

a) 29 - 01 - 2005.

a) 15-08 - 1947.

a) 19-06-1440

2 1 mp things to rembers when doing 1 question.
1) when year is given as 1440 cake odd days
for 1439 years same goes for months
2) Check whether given year is le year or not
to keep o odd days or 1 odd days for feb month.
X
=> Last days of Century years:
100 yrs - 5 (7i)
200 yris - 3 (Wed)
300 yis - 1 (Mon)
400 yris - 0 (Sun)
-> Tue, Thu, Sat are not last clays of
century years
=) Same Calender year.
lp +28 ) Only works when
lp+1 +6 ) there are comistent
1p+2 +11 leap years in blus.
1p+3

