



GENERAL APTITUDE

Quantitative Aptitude

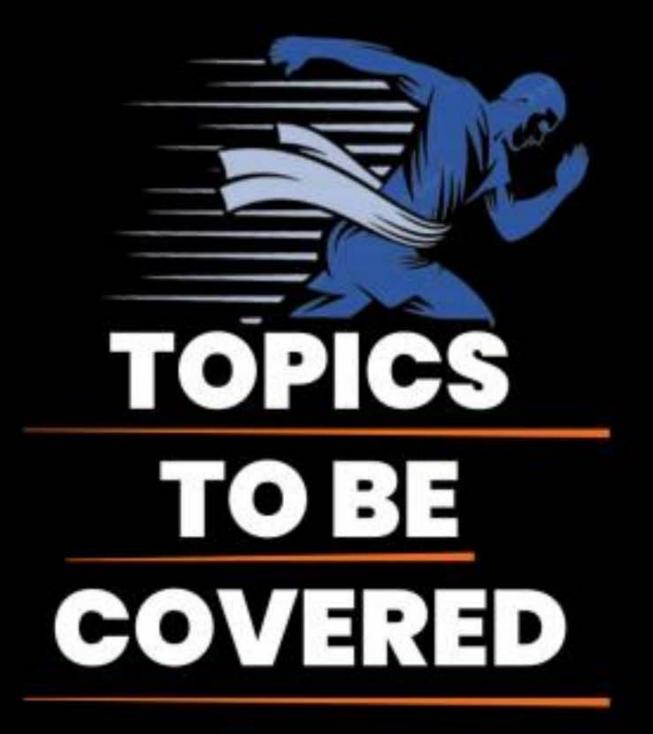




Lecture No: 12

By-Amulya Ratan Sir







Basics of English Calendar



Understanding Odd days Concept



Repetition of Calendar



Brainstorming on Calendars



Q. Choose the alternative which is closely resembles the mirror image of the given combination.

MAGAZINE











Q. Choose the correct mirror image of the given figure from amongst the four alternatives.

















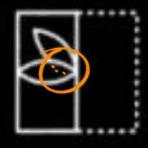




Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet

is folded at the dotted line.





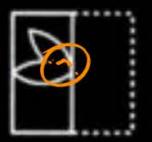


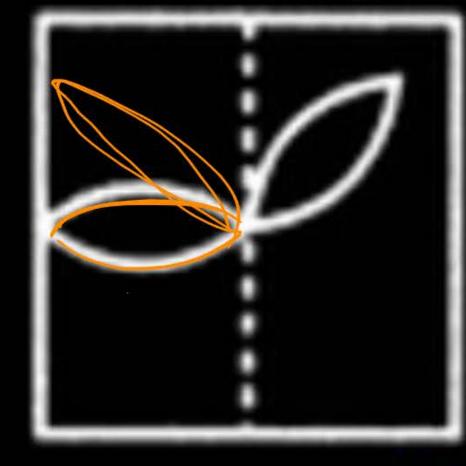












SQUARE SHEET (X)

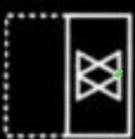




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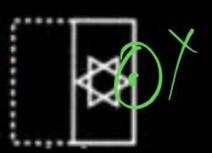


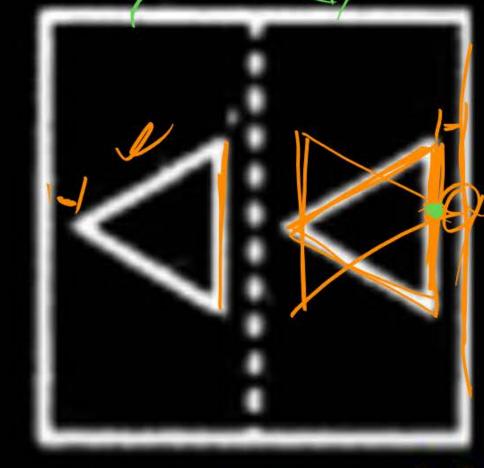












SQUARE SHEET (X)





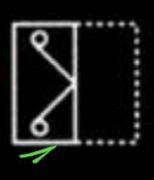
Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet

is folded at the dotted line.

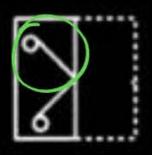




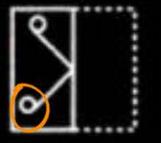


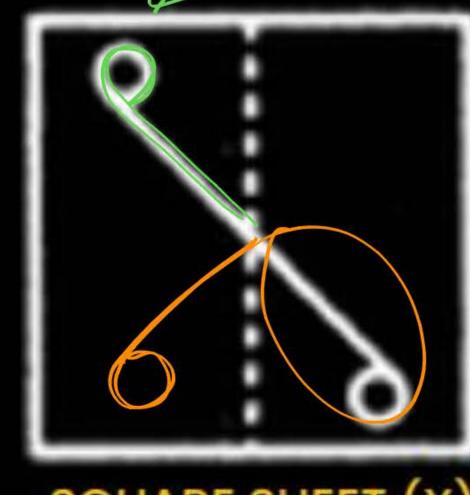










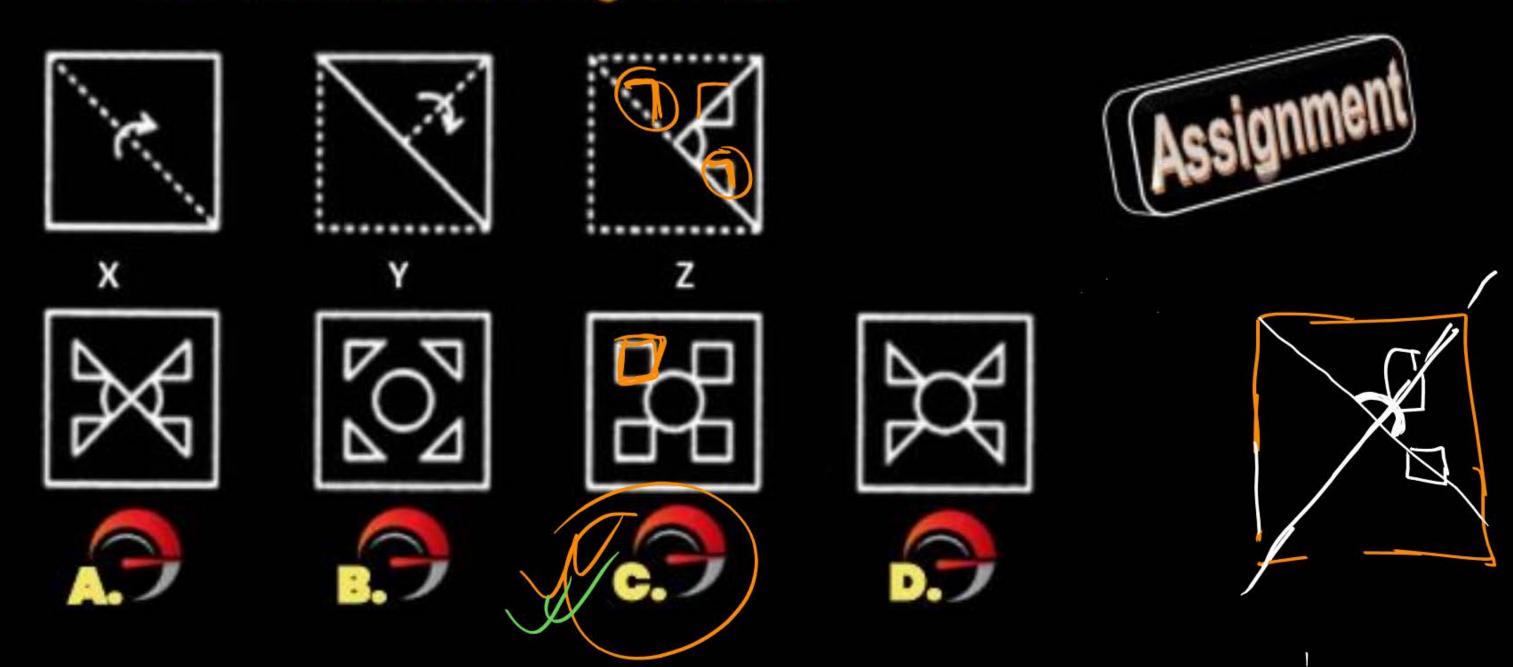


SQUARE SHEET (X)



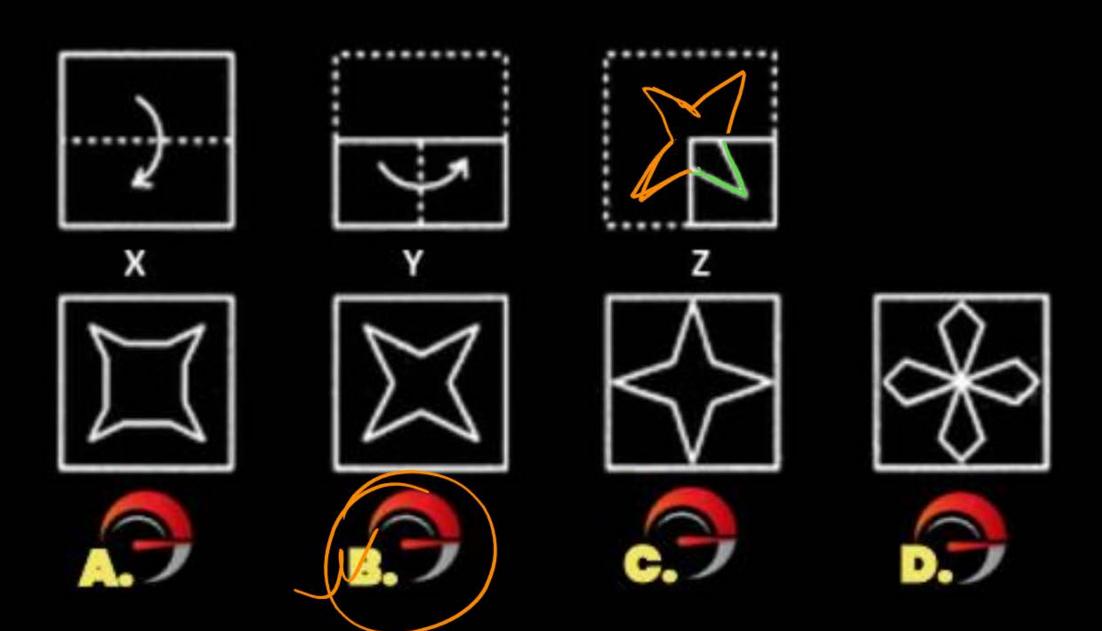


Choose a figure which would most closely resemble the unfolded form of Figure (Z).



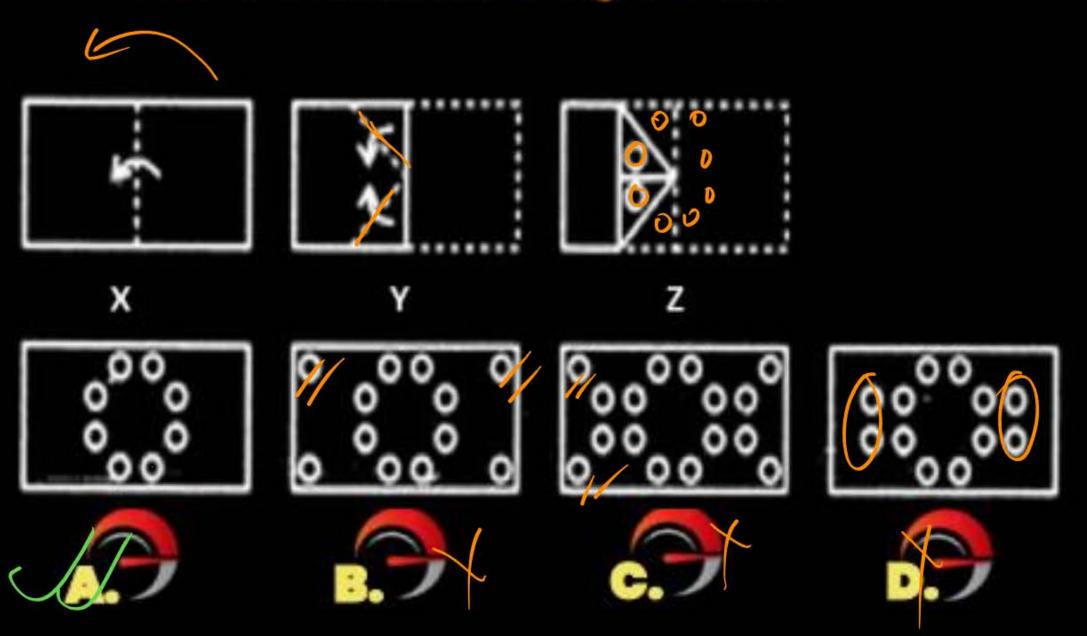


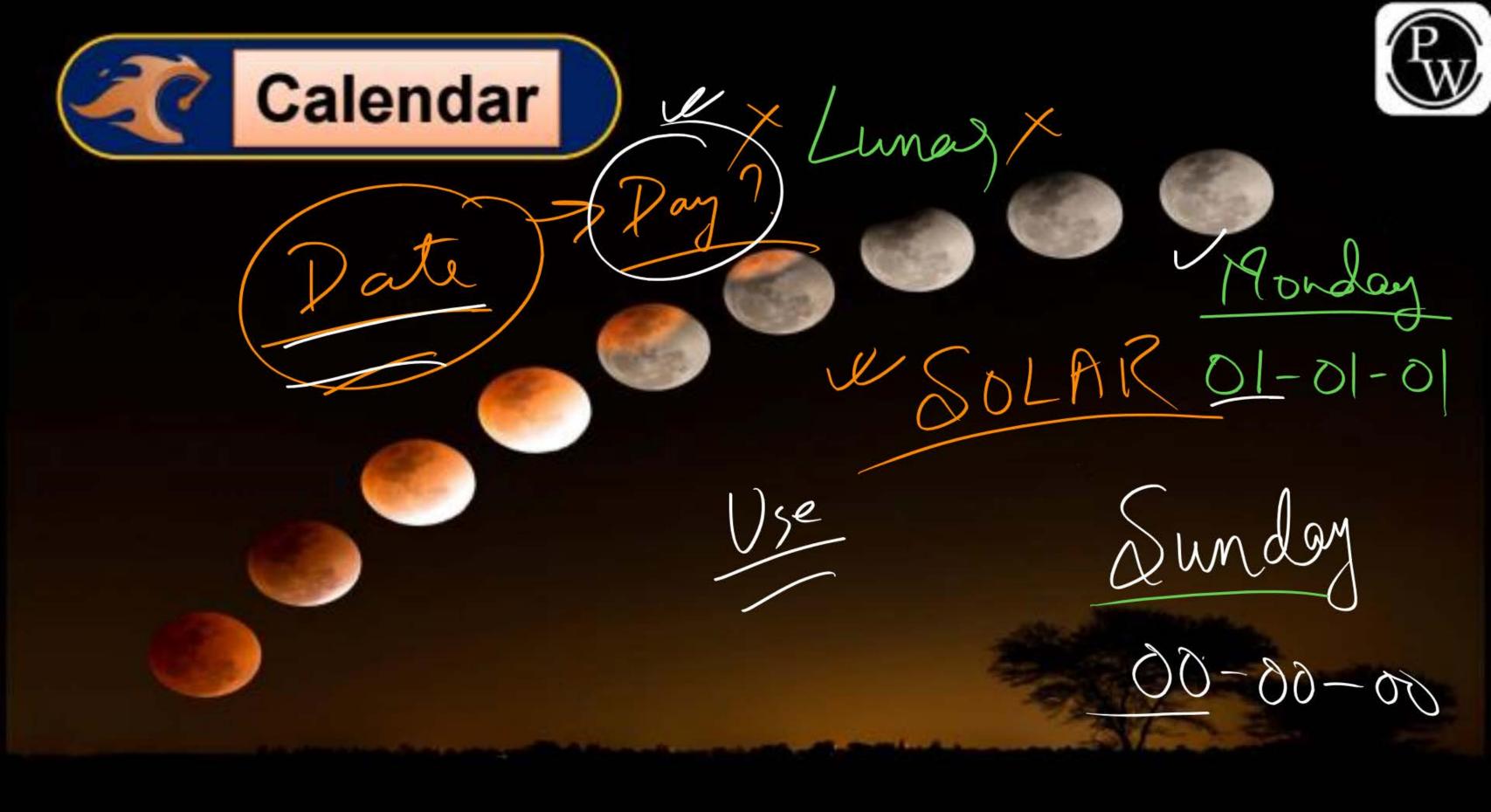
Choose a figure which would most closely resemble the unfolded form of Figure (Z).

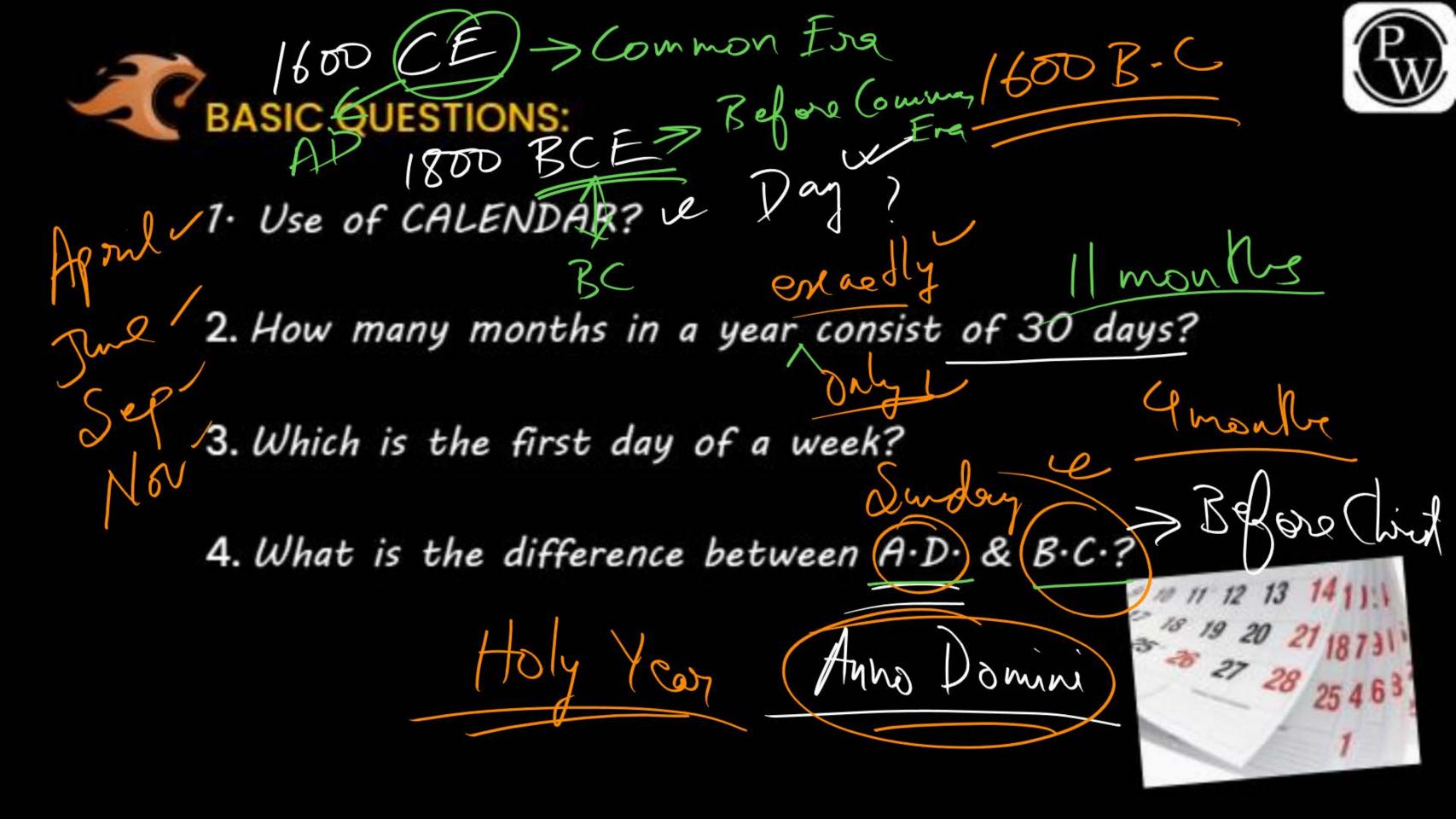




Choose a figure which would most closely resemble the unfolded form of Figure (Z).















Manish celebrated his birthday on 29th February,1796.

Do he get his birthday in 4 years?

1996 >> 29th Feb 29th Feb) (800)







24

DB

12

✓If a year is divisible by 4 then it's a leap year else normal. e.g. 1652, 1212, 1496, 1708, etc. are leap years whereas 1714, 1446, 2006 etc. are normal years.

✓If a century is divisible by 400 then it's a leap \(\frac{1}{2} \) year else normal. e.g. 1600, 1200, 2000, 800 etc. \(\frac{1}{2} \) are leap years whereas 1000, 1500, 2100 etc. are normal years.







As today is 12th October, 2023. The day is Thursday.

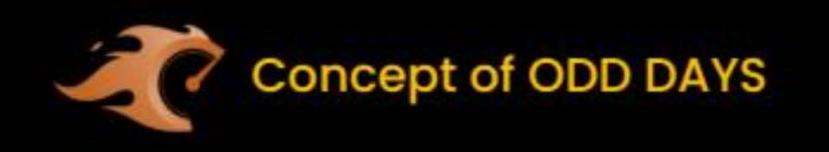
√What would be the day on 22nd October, 2023?

10



Concept of ODD DAYS







✓ All those number of days which can't be kept in a group of a week.

OR

√ When given number of days is divided by 7, the remainder is called as odd days.



Normal Year & Leap Year 54 Seeks



 $M. Y. \rightarrow 365$ [bodd day)

L. Y. 7 366day (2) odd day



0DD DAYS

100yrs > 5 old lays



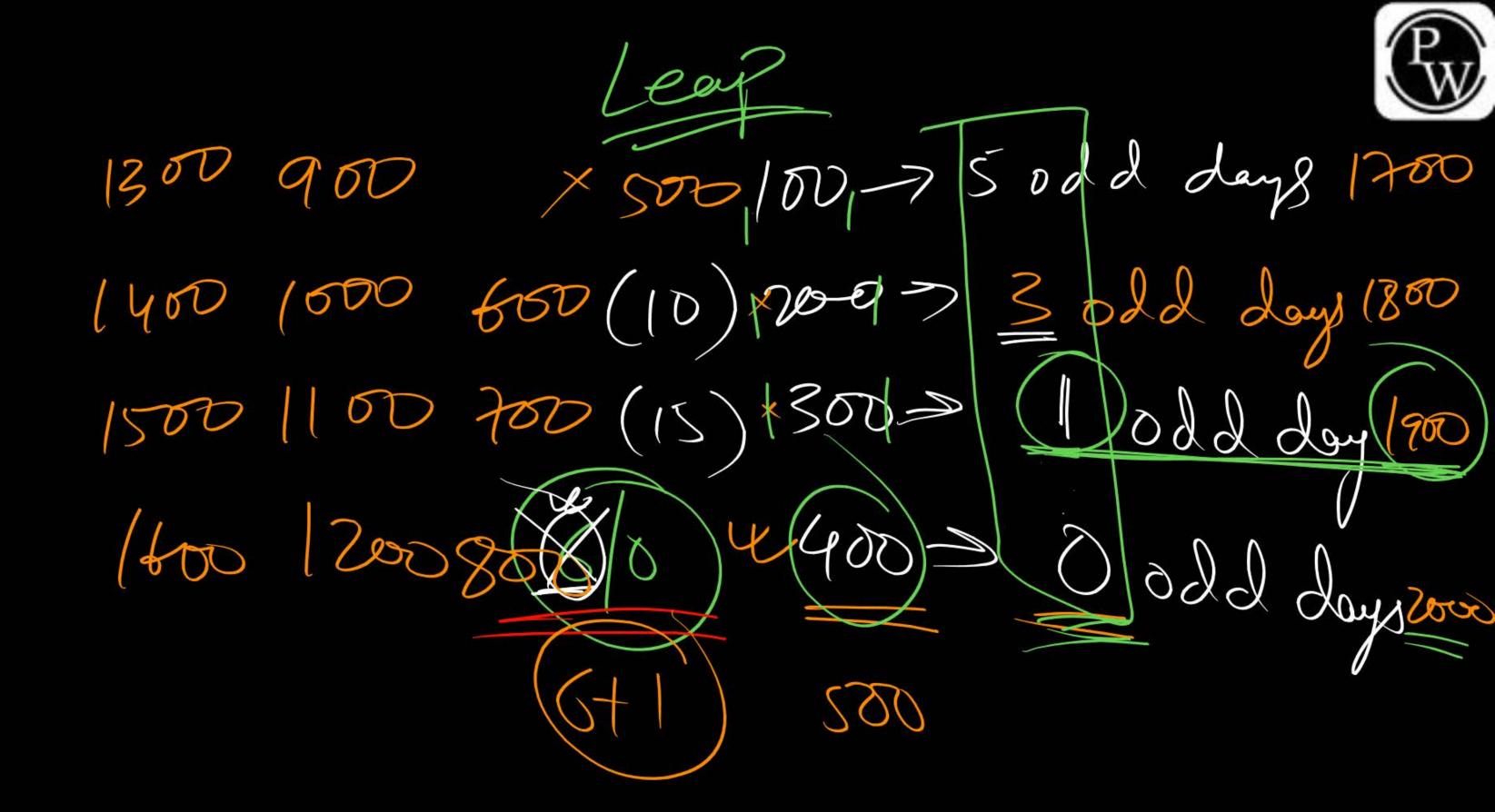
100 years

/· / N-

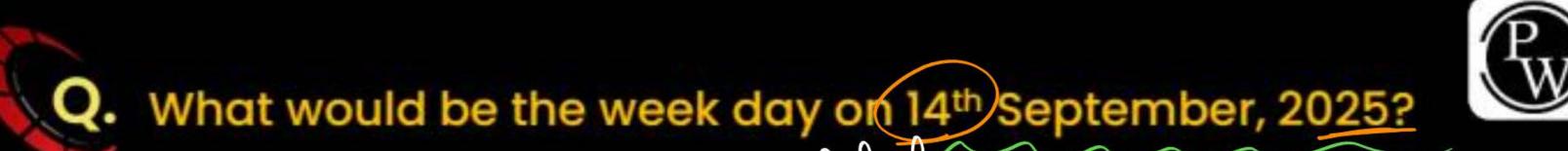
X2)
(X1)

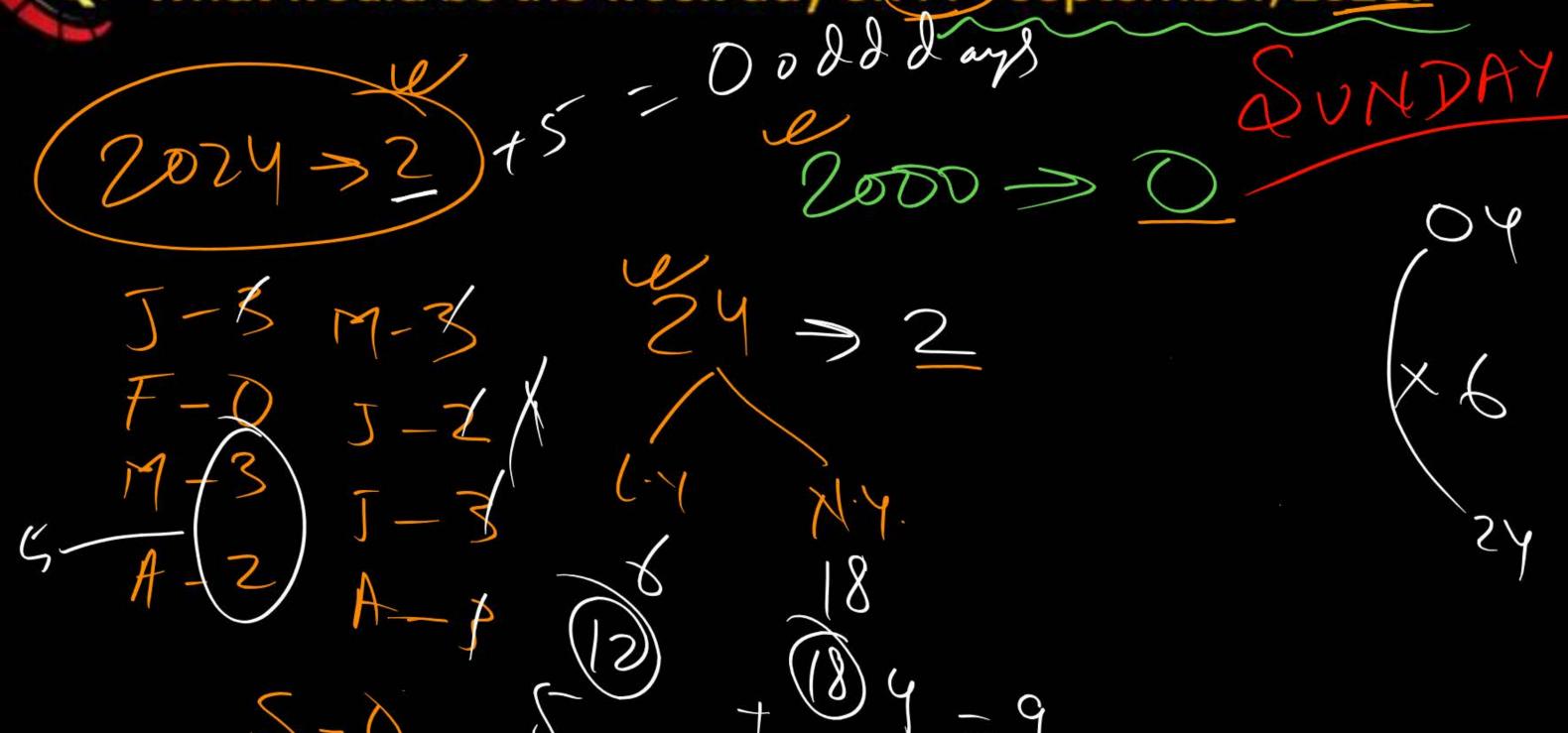
years > 5 odd days

24 - 26 - 12 - 16 - 20 - 20



Q. What was the week do May

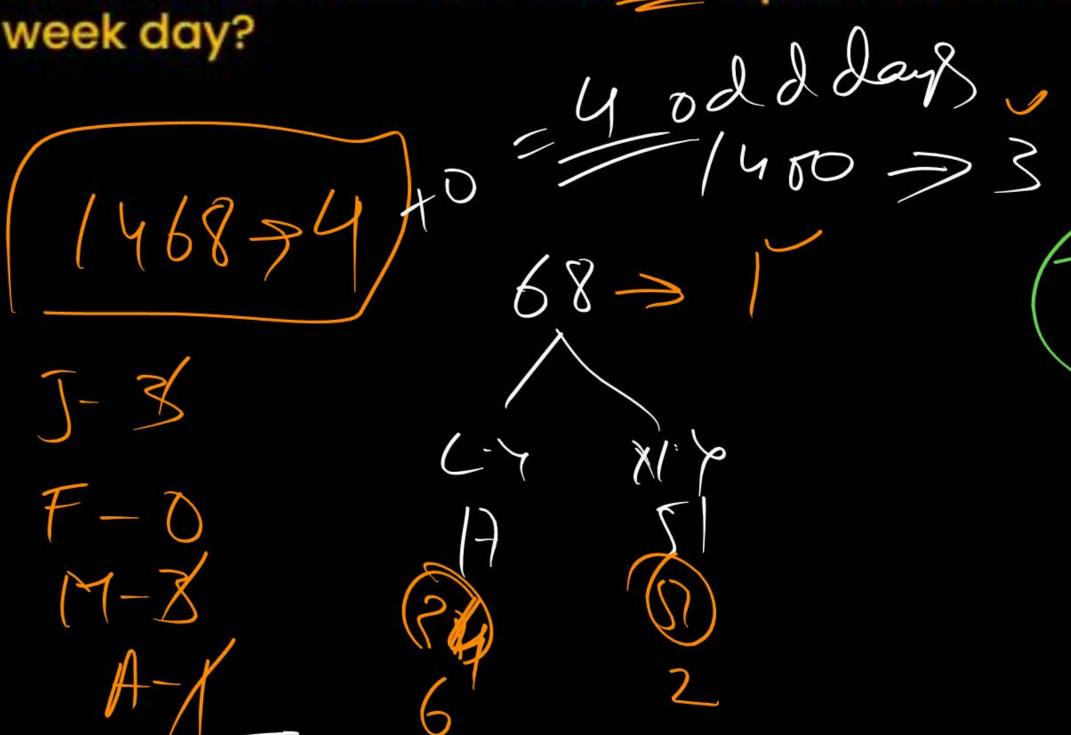


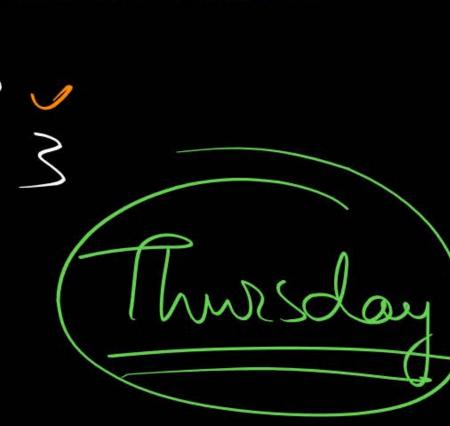




Guru Nanak was born on 15th April, 1469. What was the

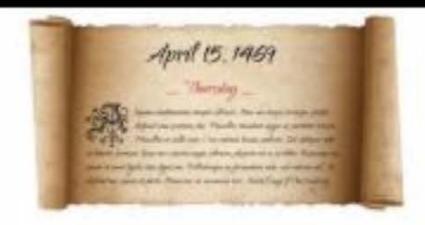








Dote of Birth
Day



April 15, 1469: Day of the Week

April 15, 1469 was the 105th day of the year 1469 in the Gregorian calendar.

There were 260 days remaining until the end of the year. The day of the week was *Thursday*.

The day of the week for April 15, 1469 under the old Julian calendar was Saturday. Did you notice the difference with the Gregorian calendar?





