



GENERAL APTITUDE







Lecture No: 13

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More on Calendar



Understanding Concept of Clock



Use of Relative Speed in the topic



Questionnaire



CALENDAR REPEATS







31" Dec, 2000)

Wednesday 2002 an 200 Sho



Q. When does 2011 calendar repeats?



$$\begin{array}{c}
 2022 \\
 2017 - 1 \\
 2018 - 1 \\
 2019 - 1 \\
 2020 - 2 \\
 2021 - 1
 \end{array}$$

$$\begin{array}{c}
2011 \\
2012 \\
2012 \\
2013 \\
2014 \\
2015 \\
2016 \\
2
\end{array}$$

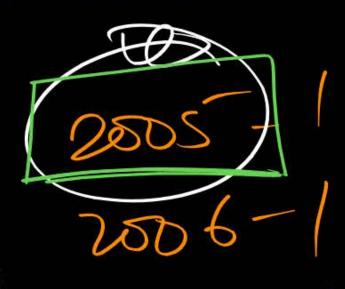




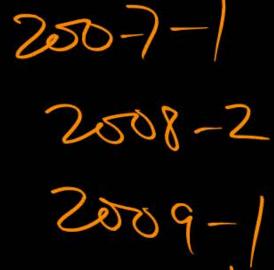
2005 calendar is same as which of the given years?









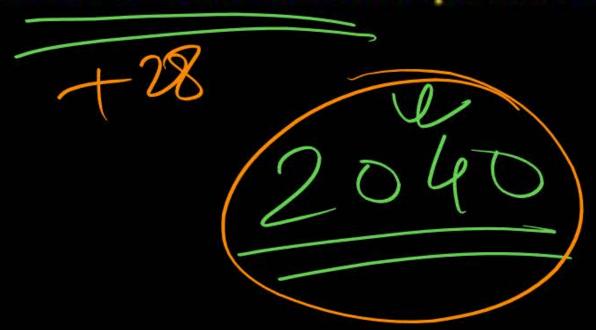






Q. When does 2012 calendar repeats?







Direct way:

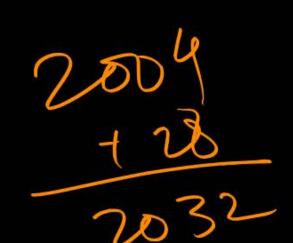
2005

2025

L. Y. > 28 yes

M.Y. > 11 years

7. 4- > 58 h



2016 + 28 - 2044



2017



CONDITIONAL QUESTIONS

100 > 5 fm 800 200 - 3 was 300 - 1 11 800 400 - 0 Sm Twe thy So

11 days



Mahatma Gandhi was born on 2nd October 1869. What was the week Day?

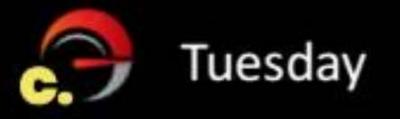


Monday



Thursday







Saturday



The day of the March 16th of any year is the same day of the week as the corresponding date in which month of the same year?









September April





If January 1st 1992 was a Wednesday. What day of the week was January 1st 2003?



Sunday

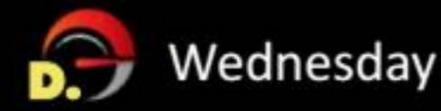


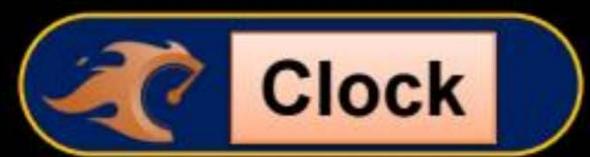
Thursday



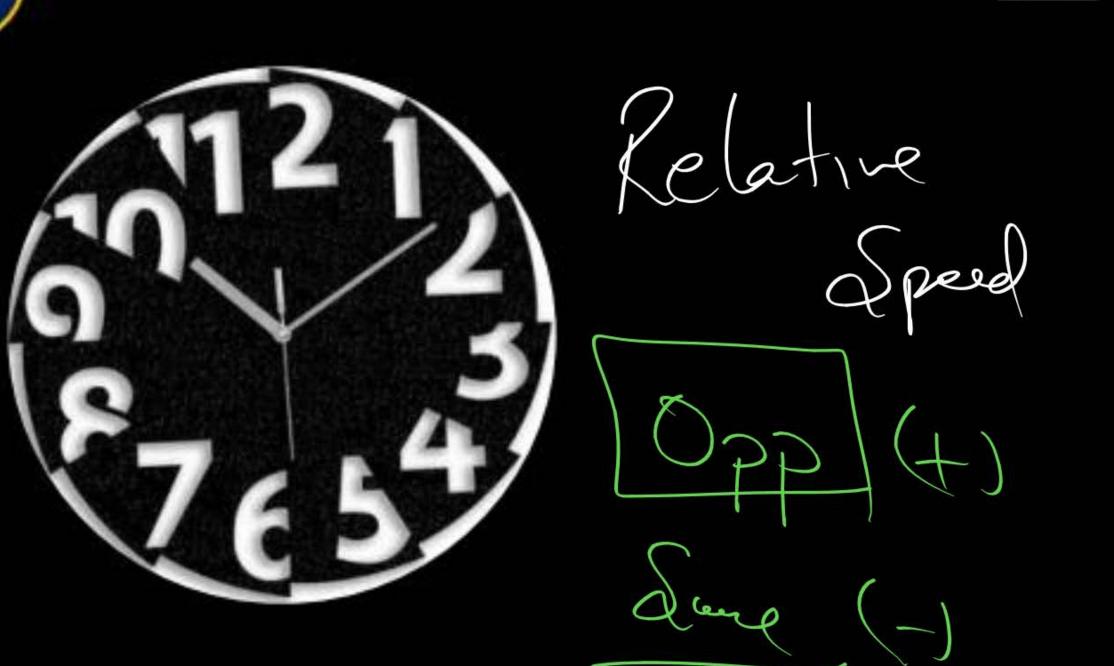


Friday











Relative Speed:



MINIME



M-H.





2 hands

H. H

MH.

> Movement





Relative Speed?



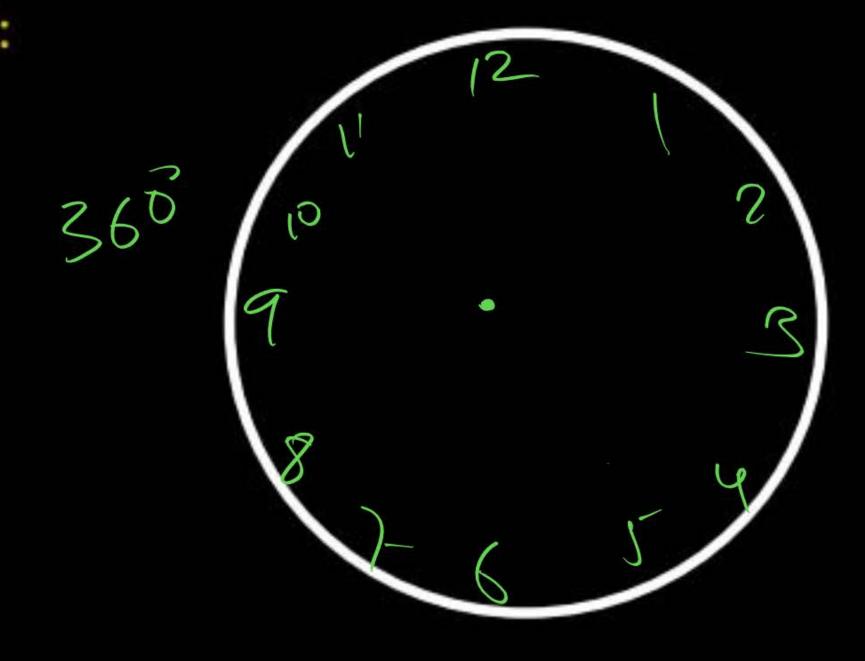
Subtract





Dial of a CLOCK:







Dial of a CLOCK:









130







✓ Minute Hand Covers 30° in 5 minutes

√ Hour Hand Covers 30° in 60 minutes



RELATIVE SPEED



HOUR HAND & MINUTE HAND

Time 7 All 2. Aprile 3. Crain /losse





2 Anglo > Time? 3 hain 6050



TIME (given) -

Angle?



400

7:00

2:00

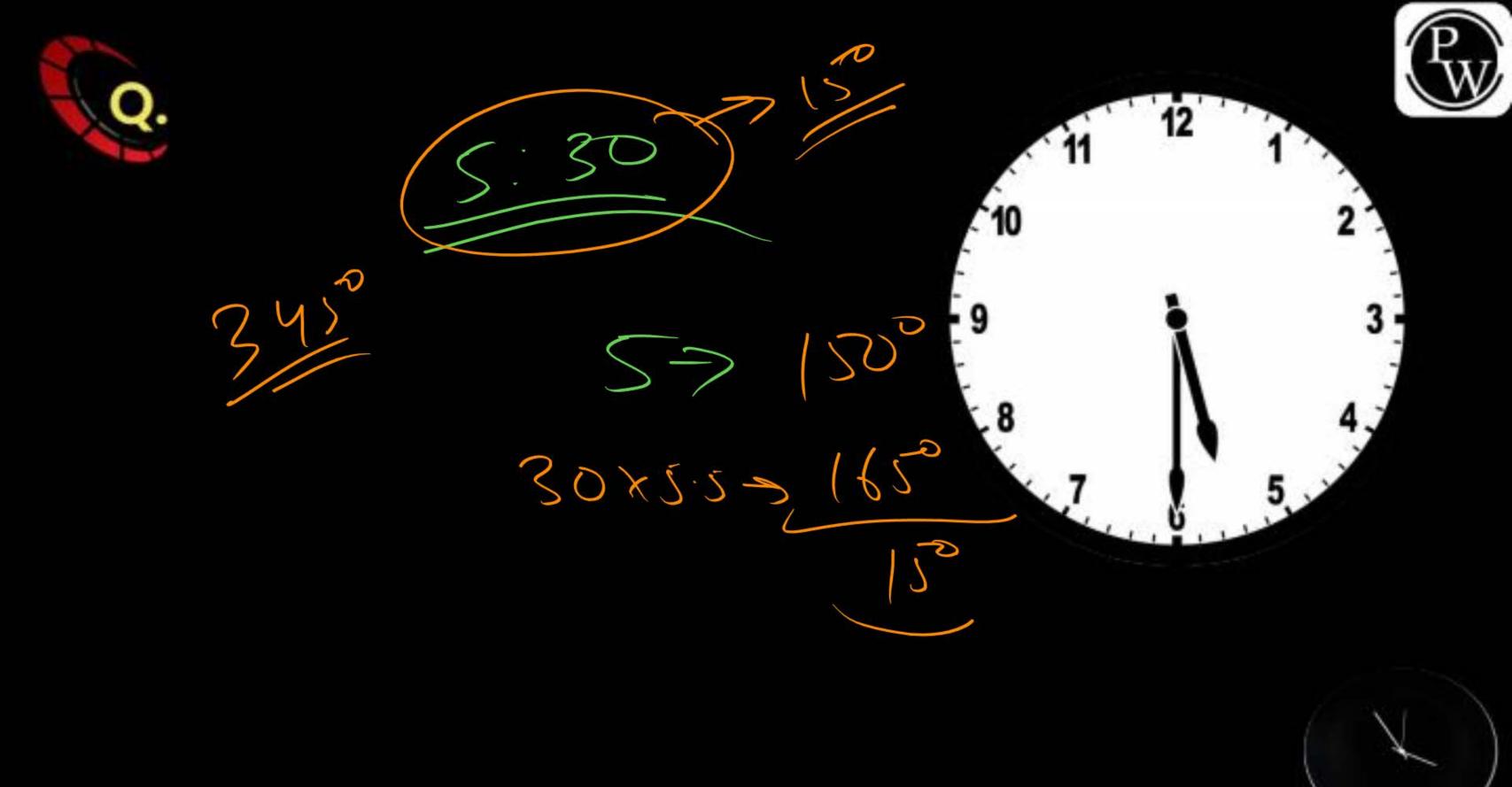
120

210



Random:





15×2.2 > 85.5







4-> 120° 40 x5.5 > 220°

1000









At 9:45, the two hands of a clock make an angle of?





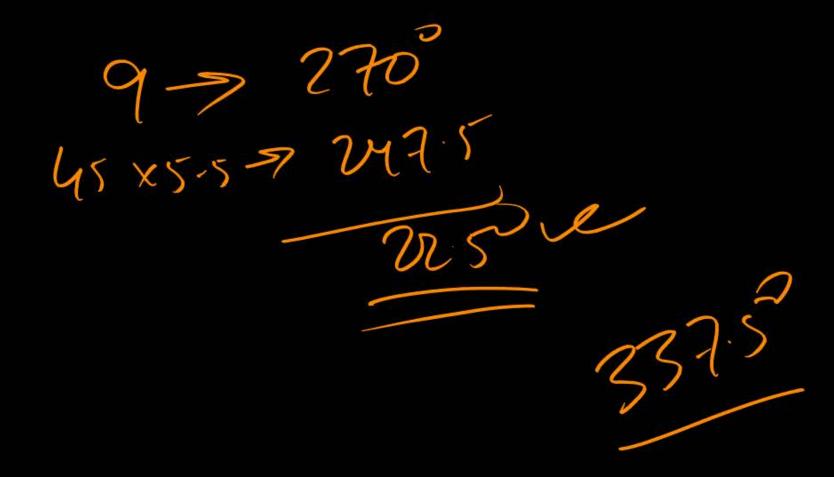


45°



331/30



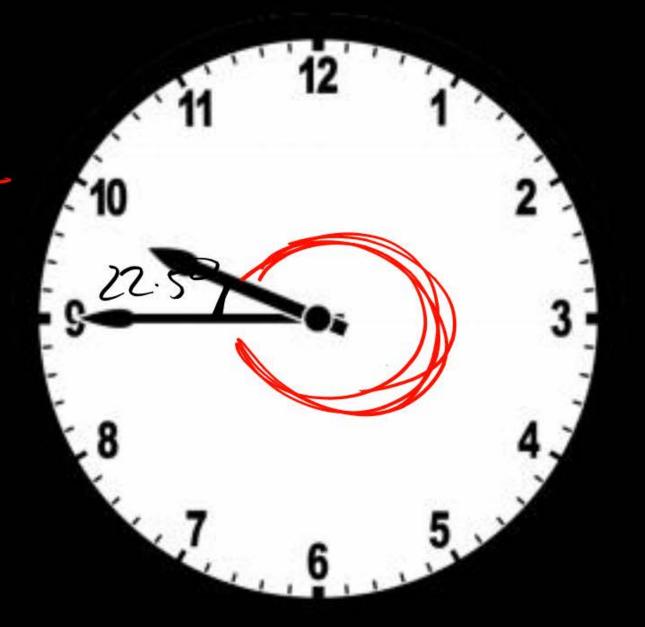




2.5

360-22.5

= 337.5





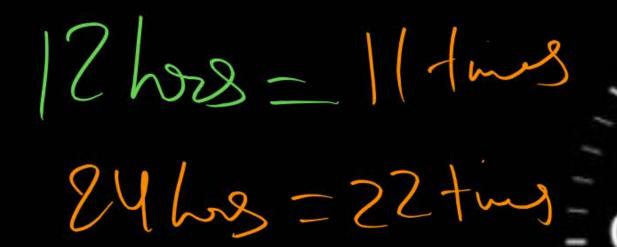
Angle Given: Time?

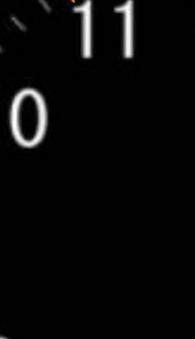




0° or Coincide:





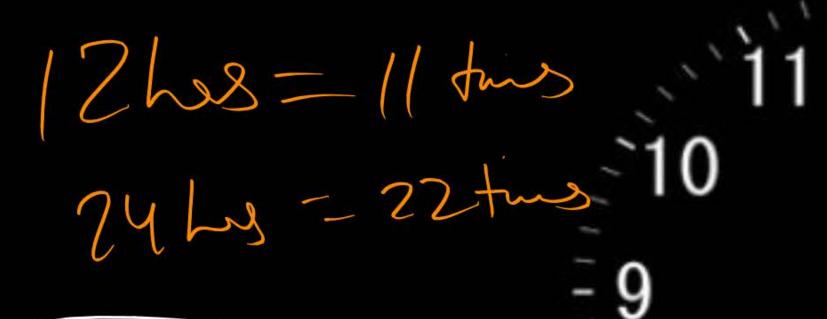






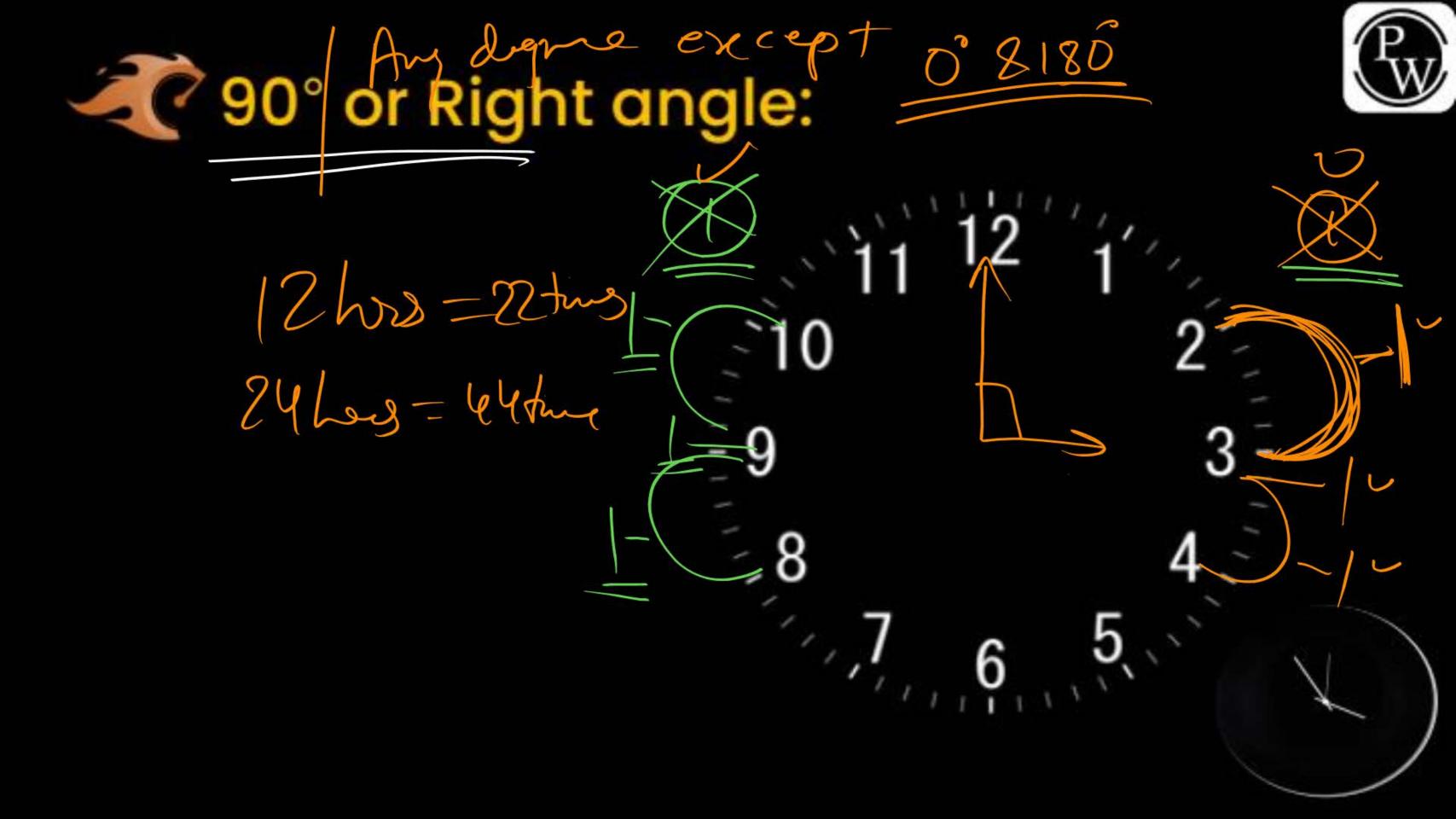
180° or Opposite to each other:





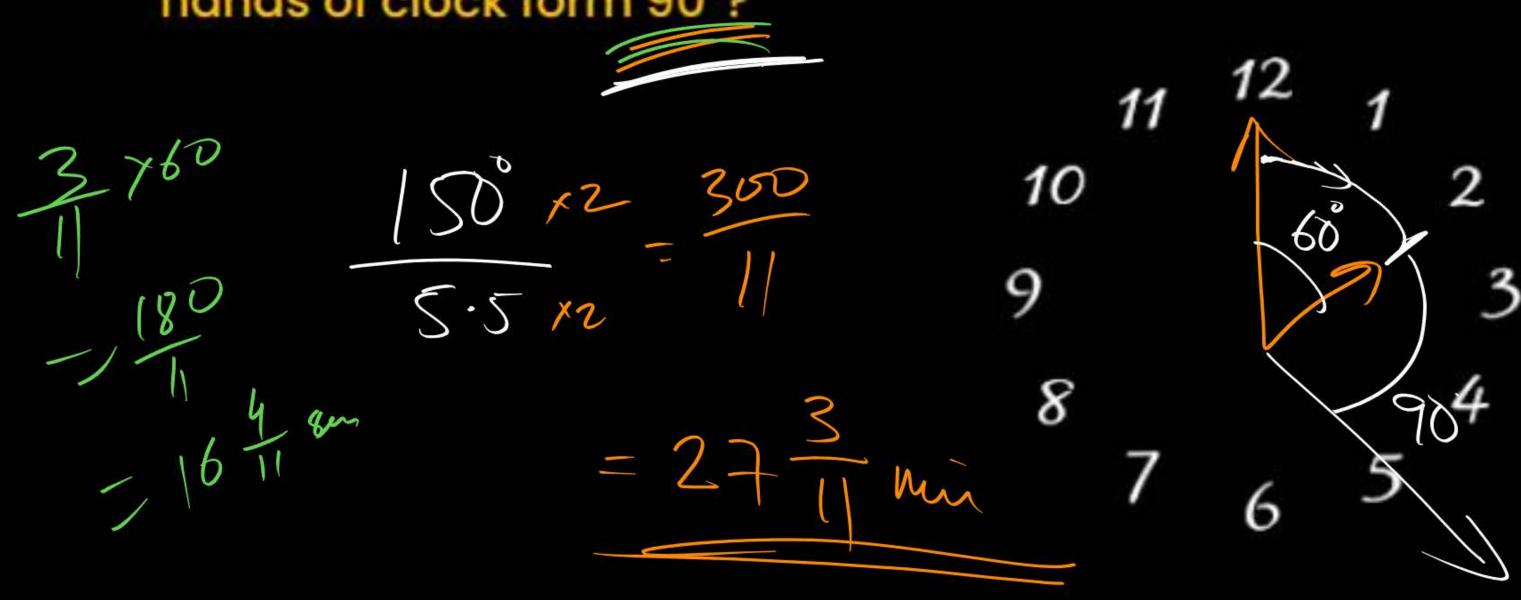






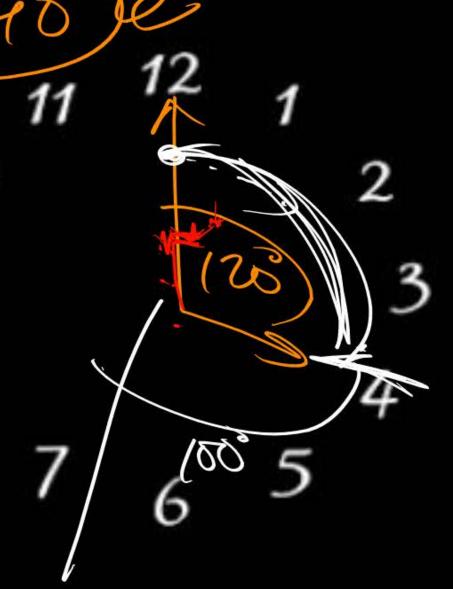
Q.

In between 2 O' clock and 3 O' clock at what time the hands of clock form 90°?

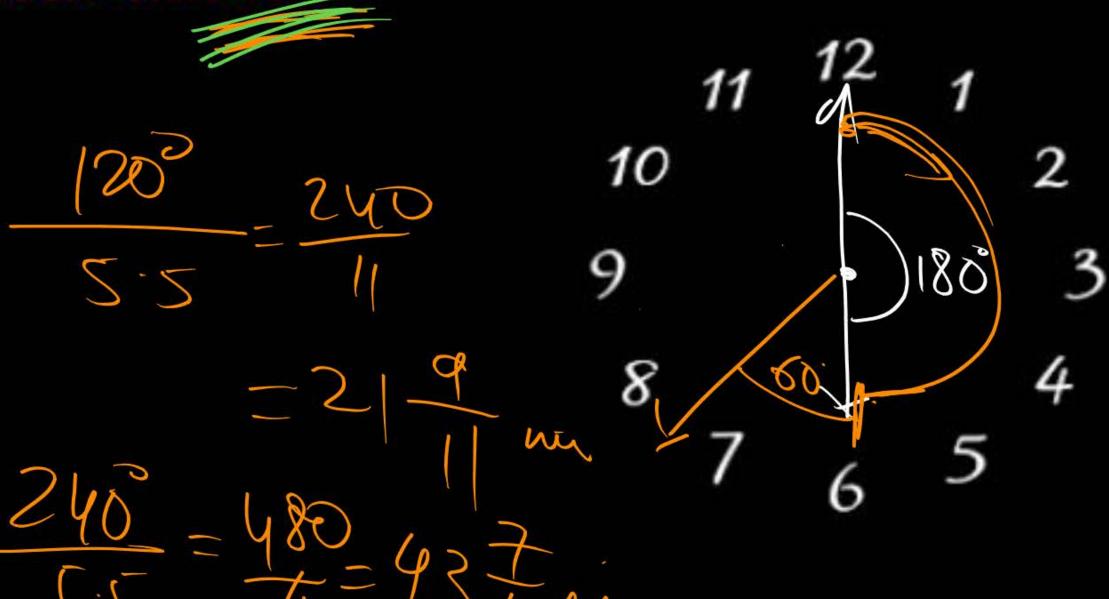




In between 4 O' clock and 5 O' clock at what time the hands of clock form 100°?



In between 6 O' clock and 7 O' clock at what time the hands of clock form 60°?





In between 1 O' clock and 2 O' clock at what time the hands of clock form 100°?

2 hours

Assignant

	11	12	1	
10				2
9				2
8				4
	7	6	5	



