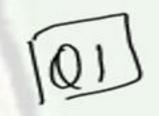


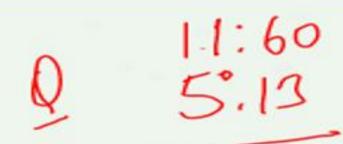


Prep Smart. Score Better.



Clock







Agenda of the session

$$\frac{\text{Who of } 93:60 = 11:60}{14:25 = 02:25}$$

$$\frac{-3}{9:35}$$

23:60 Q12:00 11:60=12

丁:201,4:40 1, 7:20 1, 4:40 N= No of hirror If N is even then Object: Image If N as odd Hen Find Image Just One time.

Minute hand 60m = 360° Im=6) (1 min spau). every Note- In Have Hand minute, min hand is ratidate the home had by 5½°: (12°). 1hr=30° 6-1--52 (5.5°) 60m = 30° 1m=100



12 Noon- The young

12-8=30 × 4=1020

1m2/2 40=

A clock is started at noon. By 40 minutes past 4, the hour hand has turned through the angle is? एक घड़ी दोपहर में चलना शुरु करती है। 4 बजकर 40 मिनट पर, घंटे की सुई कितने डिग्री कोण घूम चुकी है?

A. 140 degree,

C. 175 degree

B. 145 degree

D. 155 degree

120 = 140

1h7=30 11 XyDM













What is the angle between the needles when the time is 5:25?

जब समय 5:25 हो, तो सुइयों के बीच कोण क्या होगा?

A. 12.5

B. 15

D. 17.5



What is the angle between the needles when the time is 3:20?

जब समय 3:20 हो, तो सुइयों के बीच कोण क्या होगा?

A. 40

B 20

C. 50

D. 15



Find the angle between the minute hand and the

hour hand of a clock when the time is 5.10?

जब समय 5.10 हो तो मिनट की सूई और घंटे की सूई के बीच का कोण ज्ञात करें?

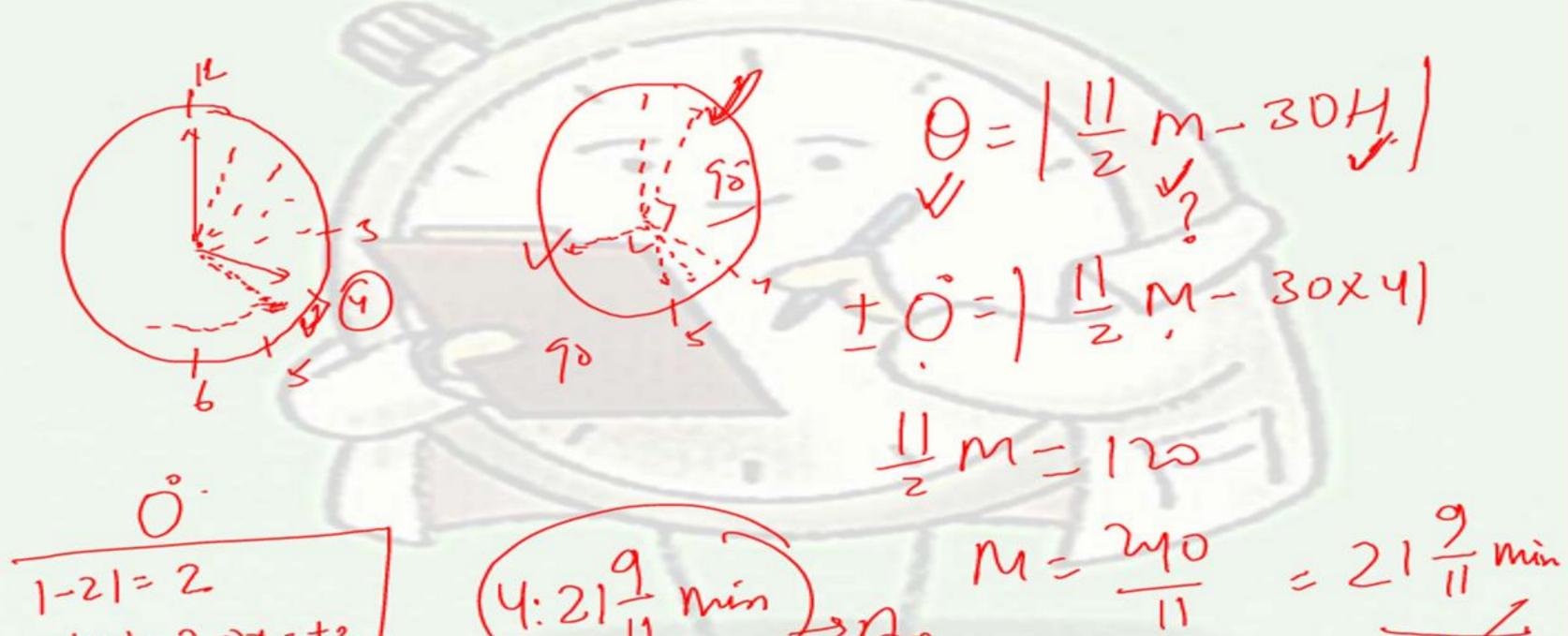
A. 65 degree

B. 45 degree

C. 75 degree

D. 95 degree

QAt what time betreen (4)\$5, the hards of the will make an angle of (1) 0 (2) 90 (3) 180



$$\frac{9}{9} = \frac{11}{2} M - 30 \times 4$$

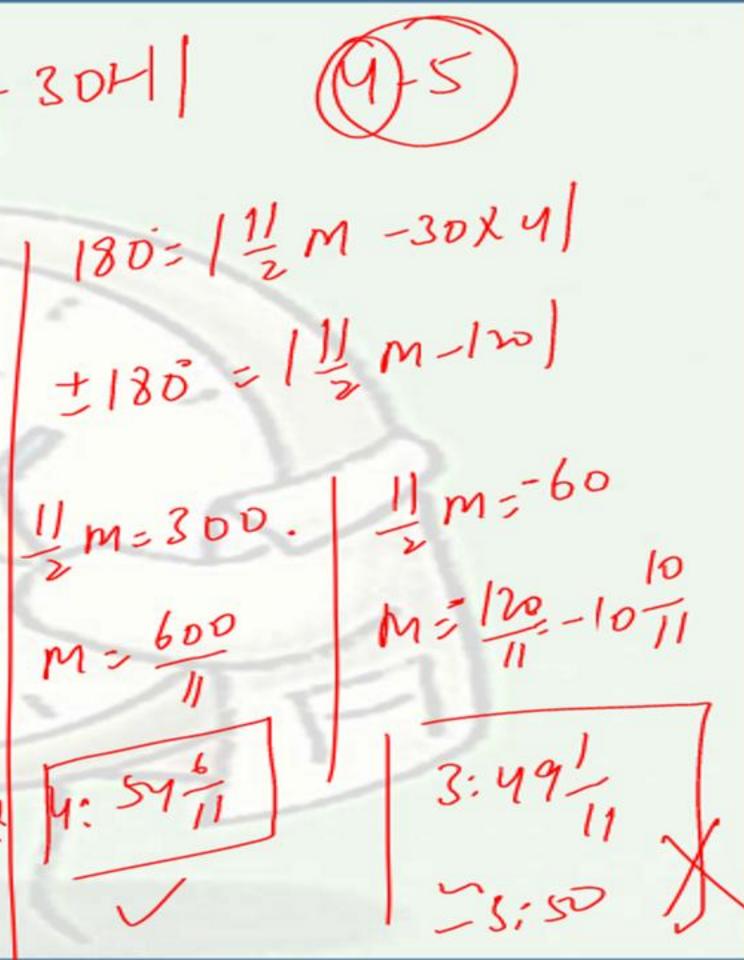
$$\frac{9}{1} = \frac{11}{2} M - 30 \times 4$$

$$\frac{130}{2} = \frac{1}{2} M - 120$$

$$\frac{1}{2} M - 120$$

$$\frac{11}{2} M = 30$$

$$\frac{$$





Q. At what time between 3.30 and 4 will the hands of a clock be at right angles?

A. $32\frac{8}{11}$ minutes past 3

B. $82\frac{8}{11}$ minutes past 3

C. $42\frac{8}{11}$ minutes past 3

D. $52\frac{8}{11}$ minutes past 3

Ans. A



Q. At what time between 2 and 3 will the hands of a clock be in opposite directions?

A. $12\frac{7}{11}$ minutes past 2

B. $22\frac{7}{11}$ minutes past 2

C. $43\frac{7}{11}$ minutes past 2

D. $41\frac{7}{11}$ minutes past 2

Ans. C

$$9n | 2hr = 0 = 12 | times. (11)$$
 $90 = 24 | times (22).$
 $180 = 42 | times (11)$

$$0^{\circ} = \frac{12}{4 \times 1}$$

$$\frac{(19-1)}{2} = 11 \frac{11}{2} m - 30 \times 121$$

$$\frac{11}{2} m = 360$$

$$\frac{11}{2} m = 360$$