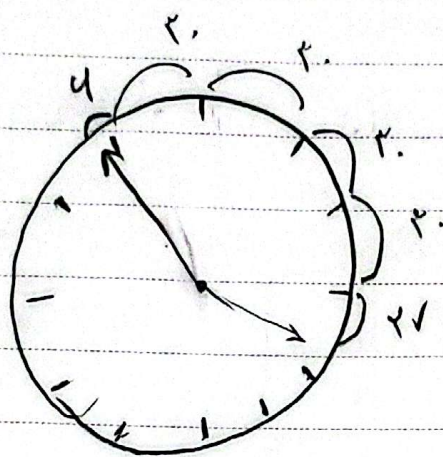


Subject. ۱۹۷۰

دھرم دھترانه C

۱۵/۵/۵۶

Day. Month. Year.

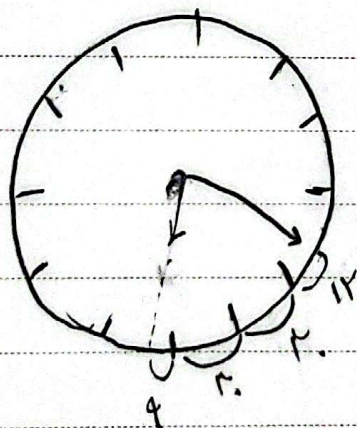


$$\frac{12}{12} + \frac{27}{12} + \frac{4}{12} = 123$$

$$|515M - 2.h| = 0$$

$$|515 \times 54 - 2. \times 3| = 2.v$$

$$34. - 2.v = 123$$



$$\frac{12}{12} + \frac{27}{12} + \frac{4}{12} = 123$$

$$|515M - 2.h| = 0$$

$$|515 \times 18 - 2. \times 4| = 11$$

Subject.

Day. Month. Year.

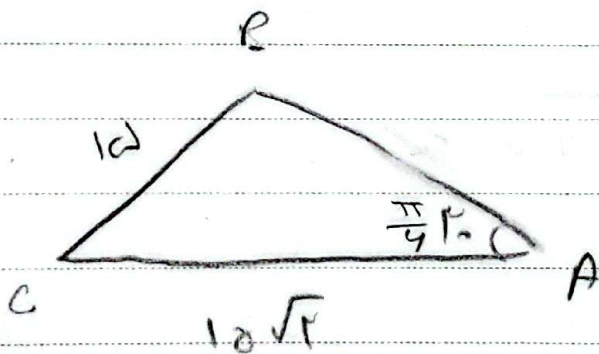
$$S = \frac{\alpha R}{r} = \frac{\pi}{1r} \times q = \frac{\pi}{\epsilon} \quad \text{اف} \quad (2)$$

$$P = \alpha R = \frac{\pi}{4} \times \pi = \frac{\pi}{2} \quad \text{ل.ح} \quad (3)$$

$$\frac{1}{r} \times \alpha \times \lambda \times \frac{\sqrt{r}}{2} = 1. \sqrt{r} \quad \text{اف} \quad (4)$$

$$CB = \sqrt{r^2 + 4\epsilon - 11 \times \frac{1}{r}} = \sqrt{\epsilon q} = v \quad \text{ل.ح} \quad (5)$$

$$v + \alpha + \lambda = r_0$$



$$\frac{1}{r} = \frac{\sin B}{18\sqrt{r}} \Rightarrow \sin B = \frac{18\sqrt{r} \times \frac{1}{r}}{18} = \frac{\sqrt{r}}{r}$$

$$B = \frac{\pi}{\epsilon} \quad C = 180 - \epsilon D = 102 = 1.8 \times \frac{\pi}{2} = \frac{\sqrt{\pi}}{1r}$$

Subject.

Day. Month. Year.

$$-\tan \alpha + r \tan \alpha$$

$$\cancel{\tan(\pi - \alpha)} + r \tan(\pi + \alpha)$$

$$\tan(r\pi - \alpha) - \tan(r\pi + \alpha)$$

$$-\tan \alpha - \tan \alpha$$

$$\frac{r \tan \alpha - 1}{-r \tan \alpha}$$

(✓)

$$\frac{\pi}{1r} \times \frac{1\pi}{\pi} = 10^\circ$$

$$r \tan\left(\frac{\pi}{r} - \frac{\pi}{1r}\right) + \tan\left(\frac{\pi}{r} + \frac{\pi}{1r}\right)$$

A

$$r \tan\left(\pi - \frac{\pi}{1r}\right) + \tan\left(\frac{r\pi}{r} - \frac{\pi}{1r}\right) = \frac{\cot \frac{\pi}{1r}}{-r \tan \cot}$$

$$-r \tan \frac{\pi}{1r} - \cot \frac{\pi}{1r}$$

$$\frac{\frac{1}{\alpha}}{-r\alpha - \frac{1}{\alpha}} = \frac{\frac{1}{\alpha}}{-r\alpha^2 - 1} = \frac{1}{-r\alpha^2 - 1}$$

(1)

$$\frac{\tan \alpha + 1}{\tan \alpha - 1} + \frac{\tan \alpha - 1}{\tan \alpha + 1} = r$$

$$\frac{\tan^2 \alpha + 1 + r \tan^2 \alpha + \tan^2 \alpha + 1 - r \tan^2 \alpha}{\tan^2 \alpha - 1} = \frac{r \tan^2 \alpha + r}{\tan^2 \alpha - 1}$$

Subject

Day

Month

Year

$$r \tan^r - r = r \tan^r + r$$

$$\boxed{\tan^r = 0}$$

$$\sin^r m - r (1 - \sin^r) + 1$$

(9)

$$= \varepsilon$$

$$\sin^r n + r (1 - \sin^r) - 1$$

$$\sin^r n - r + r \sin^r + 1$$

$$r \sin^r - 1$$

$$= \varepsilon$$

$$\sin^r + r - r \sin^r - 1$$

$$- \sin^r + 1$$

$$r \sin^r - 1 = -\varepsilon \sin^r + \varepsilon$$

$$\sqrt{\sin^r} = d$$

$$\sin^r = \frac{d}{\sqrt{r}} \Rightarrow \cos^r = \frac{r}{\sqrt{r}} \Rightarrow 1 + \tan^r = \frac{r}{r}$$

$$\boxed{\tan^r = \frac{d}{r}}$$

(10)

$$\cos^r \text{ r.i.d} = \frac{1 + \cos^r \varepsilon}{r} = \frac{1 + \frac{\sqrt{r}}{r}}{r} = \frac{r + \sqrt{r}}{\varepsilon}$$

$$\cos^r \text{ r.i.d} = \frac{\sqrt{r + \sqrt{r}}}{r}$$

Subject. _____

Day. _____ Month. _____ Year. _____

$$\text{ب) } \sin(4V_{id}) = \frac{1 - \cos 180^\circ}{2} = \frac{1 + \frac{\sqrt{r}}{r}}{2} = \frac{1 + \sqrt{r}}{2}$$

$$\sin 4V_{id} = \frac{\sqrt{r + \sqrt{r}}}{2}$$