ماسی تری رانی ، شور کرس ۸۸

١٤٤ - تزينه مي

$$\sqrt{1+\tan^2x} \left(Y \sin \frac{\pi}{2} - \sin x \right) = \frac{1}{|G \sin x|} \left(Y \left(\frac{\sqrt{x}}{x} \right)^2 - \sin x \right)$$

$$= \frac{G \sin x}{-G \sin x} = -G \sin x$$

١٢٠ _ نزمنه ١٢٠

$$\Delta t = \frac{\Delta x}{v} \qquad \Delta + \frac{1700}{100 + v} = \frac{1700}{100 - v}$$

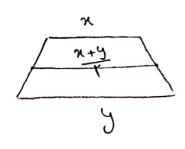
١١٨ _ نزننر ا

المرنبر ٢٠ _ الزمنير ٢٠

$$\binom{\wedge}{\xi} + \binom{\wedge}{\alpha} + \binom{\wedge}{\zeta} = \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi Y \chi \Delta}}{\chi_{\chi \chi \tau}} + \frac{\chi_{\chi V \chi X \chi \chi}}{\chi_{\chi \chi}} + \frac{\chi_{\chi V \chi X \chi}}{\chi_{\chi \chi}} + \frac{\chi_{\chi V \chi}}{\chi_{\chi \chi}} + \frac{\chi_{\chi V \chi}}{\chi_{\chi \chi}} + \frac{\chi_{\chi V \chi}}{\chi_{\chi}} + \frac{\chi_{\chi V \chi}}{\chi_{\chi}$$

= Vo + D9 + TA = 125

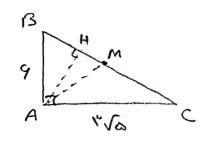
$$Y - Ya = \sqrt{Ya^{2} + 5a}$$
 $\xi - 1Ya + 9a^{2} = Ya^{2} + 5a$
 $\Delta = 48 - Yh = 44$
 $\Delta = \frac{4}{4} = \frac{7}{4} =$



$$\frac{Y(x+\frac{x+y}{y})xk}{y} = \frac{(x+y+y)xk}{y} = \frac{Y(x+y+y)xk}{y}$$

$$\frac{Y(x+x+y)}{y} = \frac{x+y+y}{y} + \frac{y}{y}$$

$$0x = y \rightarrow xy = \frac{1}{2}$$



$$\frac{S_{ABC}}{S_{AHM}} = \frac{9}{10} = 10$$

$$\frac{S_{\alpha}'}{S} = \left(\frac{\Delta}{\xi}\right)^{r} = \frac{h_{1} \times \Delta}{h_{7} \times \Sigma} \rightarrow \frac{h_{7}}{h_{1}} = \frac{\xi}{\Delta}$$



$$Sin(\frac{1V\pi}{F}) = Sin(4\pi - \frac{\pi}{F}) = Sin(-\frac{\pi}{F}) = \sqrt{F}$$

$$CJS(-\frac{1V\pi}{F}) = CJS(+\frac{\pi}{F} + \frac{\pi}{F}) = -\sqrt{F}$$

$$tan(\frac{19\pi}{F}) = tan(\frac{10\pi}{F} - \frac{\pi}{F}) = tan(-\frac{\pi}{F}) = -1$$

$$Sin(-\frac{11\pi}{F}) = Sin(-\frac{\pi}{F} + \frac{\pi}{F}) = Sin(\frac{\pi}{F} - \frac{\pi}{F}) = -1$$

P(ANB) = P(B) P(A|B) = 1, V x 1/2 = 1, 24

P(AUB) = P(A) + P(B) - P(ANB) = 1, V + 17 - 1, 24 = 4 VE



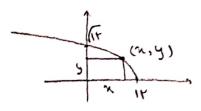
ارده دوم بحمرً امرت

ما مرزم ا

t sina (-CAA) = 1

$$= \frac{1}{6} \xrightarrow{\text{HoP}} \frac{Y_{N+1}}{Y_{N}} = \frac{-4}{4 \times \frac{1}{|Y|}} = -11$$

$$\frac{\lambda^{2}}{\lambda^{2}} = \frac{\lambda^{2}}{\lambda^{2}} = -\infty$$



$$FF' = \Lambda \rightarrow C = \xi$$

$$b = \psi$$

$$\alpha' = \xi' + \psi' \rightarrow \alpha = \alpha$$

$$e = \frac{C}{\alpha} = \frac{\xi}{\alpha} = \sqrt{\Lambda}$$

۱۵۲ _ نزینه ع

$$n^{2} - 2n - 17 = 0$$
 $(n - 4)(n + 4) = 0$
 $(n - 4)(n + 4)(n + 4) = 0$
 $(n - 4)(n + 4)(n + 4)(n + 4) = 0$
 $(n - 4)(n + 4)(n + 4)(n + 4)(n + 4)(n + 4)(n + 4$

$$\frac{\binom{4}{n}}{\binom{n}{n}} = \frac{\frac{1}{n} \times \frac{1}{n}}{2 \times 2} = \frac{1}{n}$$