

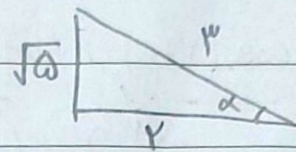
Subject _____

Date : / /

$$\frac{r \cos(\alpha_0 - \alpha) - r \sin(\alpha_0 - \alpha)}{\sin(\alpha_0 + \alpha) - \cos(\alpha_0 + \alpha)} = \frac{-r \sin \alpha - r \sin \alpha}{-\sin \alpha - \sin \alpha} = \dots \quad (5)$$

$$\frac{-\omega \sin(\alpha)}{-r \sin(\alpha)} = \frac{\omega}{r} = r, \omega \quad \left\{ \begin{array}{l} \text{باسم تعریف} \\ \text{تعریف} \end{array} \right.$$

$$\frac{\cos \alpha + \sin \alpha}{|\tan^2 \alpha - 1|} = \frac{\frac{r}{r} - \frac{\sqrt{\omega}}{r}}{\left(\frac{\sqrt{\omega}}{r}\right)^2 - 1}$$

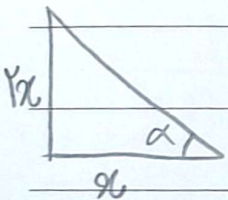


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اصولی حکم ← cos ⊕ تعریف

$$= \frac{\frac{r - \sqrt{\omega}}{r}}{\frac{1}{r}} = \frac{r(r - \sqrt{\omega})}{r} \leftarrow \text{باسم تعریف}$$

$$\sin \alpha = r \cos \alpha \rightarrow \frac{\text{مقابل}}{\text{مقابل}} = r \times \frac{\text{مجاور}}{\text{مجاور}} \rightarrow \text{مقابل} = r \times \text{مجاور} \quad (7)$$



$$\rightarrow \text{مقابل} = r \times \text{مجاور} = \sqrt{\omega} x$$

$$\cos = \frac{x}{\sqrt{\omega} x} = \frac{-\sqrt{\omega}}{\omega}$$

اس

$$r m x + (m^2 - 1) y = r \Rightarrow \frac{-x}{y} = \frac{-r m}{m^2 - 1} = \sqrt{3} \quad (8)$$

(tan 60 = sqrt(3) کجا)

$$\Rightarrow \sqrt{3} m^2 - \sqrt{3} = -r m \rightarrow \sqrt{3} m^2 + r m - \sqrt{3}$$

$$\frac{\sqrt{4+12}}{\sqrt{3}} = \frac{\sqrt{16}}{\sqrt{3}} = \frac{4}{\sqrt{3}} \quad \left\{ \begin{array}{l} \text{باسم تعریف} \\ \text{تعریف} \end{array} \right.$$

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$$-\frac{\pi}{r} < n < \frac{\pi}{r} \xrightarrow{\times(-1)} -\frac{\pi}{r} < -n < \frac{\pi}{r} \xrightarrow{+\frac{\pi}{r}} 0 < \frac{\pi - n}{r} < \frac{\pi}{r} \quad (9)$$

ربع اول است.

$$\tan\left(\frac{\pi}{r} - n\right) > 0 \rightarrow \frac{1-m}{r+m} > 0$$

بسیار عالی

$$\begin{array}{c} -r \quad | \quad 1 \\ -\frac{r}{1} + \frac{1}{1} \end{array} \rightarrow (-r, 1)$$

$$\tan(\mu_0) \cos(\nu_1) + \tan(\nu_1) \sin(\mu_0) \quad (10)$$

$$\left(-\sqrt{\mu} \times \frac{-\sqrt{\nu}}{r}\right) + \left(-\sqrt{\nu} \times \frac{\sqrt{\mu}}{r}\right) = \frac{\mu}{r} - \frac{\nu}{r} = 0$$

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