

1815

نام و نام خانوادگی پرورش پاسخنامه تشریحی تکلیف شماره ۱۶ کلاس (معمده)

$$\frac{D}{1\lambda_0} = \frac{R_{ad}}{\pi} \quad \frac{V V'}{1\lambda_0} = \frac{R_{ad}}{\pi} \quad R_{ad} = \frac{V V H}{1\lambda_0} \quad \frac{V \pi}{V}$$

$$\frac{V \omega}{1\lambda_0} = \frac{R_{ad}}{\pi} \quad R_{ad} = \frac{V \omega \pi}{1\lambda_0} = \frac{V \omega \pi}{V \epsilon} \quad \frac{V \pi}{V} = \frac{\pi}{1\lambda_0} \quad \alpha = 1\lambda_0$$

$$\frac{V \pi}{V} = \frac{\pi}{1\lambda_0} \quad \frac{\omega \alpha 1\lambda_0}{V} = V \omega \quad \frac{V \pi}{V} = \frac{\pi}{1\lambda_0}$$

10a°

$$\frac{V \omega a}{V_{oc}} = \frac{\pi}{1\lambda_0} \quad \frac{V \omega a \times 1\lambda_0}{V \times V_{oc}} = \frac{V \omega a}{V} \quad V \left(\frac{V \omega a}{V} + \frac{V \omega a}{V} + 10a = 1\lambda_0 \right)$$

$$\frac{a \pi}{V} = \frac{\pi}{1\lambda_0} \quad \frac{a \times 1\lambda_0}{V} = \frac{V \omega a}{V} \quad V \omega a + V \omega a + V_{oc} a = V \epsilon \quad V_{oc} a = V \epsilon \quad a = V \epsilon$$

$$W) \cos 70^\circ \cos 30^\circ - \sin 70^\circ \sin 30^\circ - \tan 70^\circ + 2 \cot 10^\circ$$

$$\frac{1}{V} \times \frac{\sqrt{V}}{V} - \frac{\sqrt{V}}{V} \times \frac{1}{V} - 1 + V =$$

$$\frac{\sqrt{V}}{V} - \frac{\sqrt{V}}{V} - 1 + V = 1$$

$$\Rightarrow \frac{\tan 70^\circ + \tan 70^\circ + \tan 70^\circ}{\cot 70^\circ - \cot 70^\circ} = \left(\frac{\sqrt{V}}{V} \right)^2 + (1)^2 + \left(\frac{\sqrt{V}}{V} \right)^2 = \frac{1}{V} + \frac{1}{V} + V = \frac{V \times \sqrt{V}}{V \sqrt{V} + \sqrt{V}} = \frac{V \sqrt{V}}{2 \sqrt{V}} = \frac{V \sqrt{V}}{2}$$

$$-\sin 70^\circ \cos 30^\circ + \cos 70^\circ \sin 30^\circ = \sin \theta$$

$$\left(-\frac{1}{V} \times \frac{1}{V} \right) + \left(\frac{\sqrt{V}}{V} \times \frac{\sqrt{V}}{V} \right) = \sin \theta \quad \sin \theta = \frac{\sqrt{V}}{V}$$

$$-\frac{1}{V} + \frac{V}{V} = \frac{V}{V} \quad \sin \theta = \frac{V}{V} \quad \cos \theta = \frac{\sqrt{V}}{V} \quad \tan \theta = 1$$

$$\frac{V \tan 70^\circ (1 - \tan 70^\circ)}{(1 - \cot 70^\circ)^2} = \tan \theta \rightarrow \sqrt{V}$$

زاویه کاسه با $\frac{V}{\sqrt{V}}$ $70^\circ \leftarrow \tan \theta$

$$\frac{V \sqrt{V}}{V} = \frac{V \sqrt{V}}{V} = \sqrt{V} \quad \frac{V \sqrt{V}}{V \sqrt{V}} = \frac{V \sqrt{V}}{V} = \sqrt{V}$$

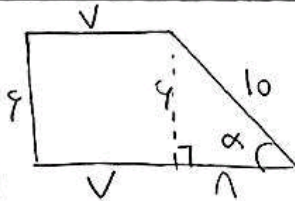
$$\frac{V \sqrt{V}}{V} = \frac{V \sqrt{V}}{V} = \sqrt{V} \quad \frac{V \sqrt{V}}{V} = \frac{V \sqrt{V}}{V} = \sqrt{V}$$

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$$\tan \theta = \frac{\sin \theta}{\cos \theta} = \frac{a}{b \cos \theta} \Rightarrow b \cos \theta = \sin \theta$$

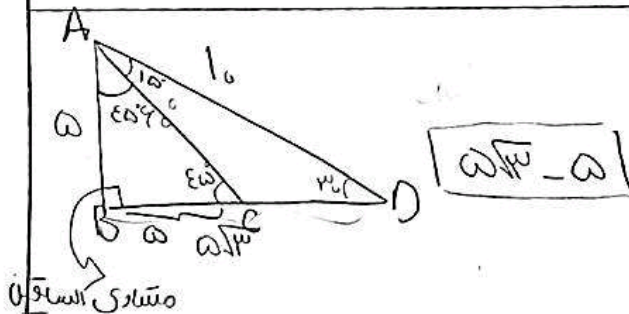
$$\frac{17(\cos \theta) - \cos \theta}{2 \cos \theta - 13 \cos \theta} = \frac{16 \cos \theta}{-11 \cos \theta} = -16$$



$$\text{Zin} = \frac{9}{10}$$

$$\frac{9}{19} = \frac{9}{10}$$

$$\frac{4(V)}{18} + 1 + 10 + 9 = 31$$



$\bar{\mu} \pm \frac{1}{\sqrt{n}}$ ← 90% قابل
 $\bar{\mu} \pm \frac{2}{\sqrt{n}}$ ← 95% ~ ~

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$$\frac{\sin n}{\cos n} = \frac{1}{\sqrt{2}}$$

$$\tan \alpha = \frac{1}{\mu}$$

$$V_{\phi \text{ in } \Delta} = \cos \alpha$$

$$\sin^2 x + \cos^2 x = 1$$

$$10 \sin^2 \theta = 1 \quad \text{multiplying}$$

$$\sin \theta = \frac{1}{\sqrt{10}} \rightarrow$$

$$-\frac{1}{\sqrt{10}}$$