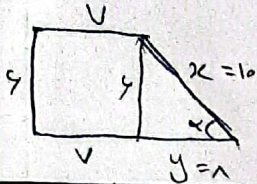


1	$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4} \rightarrow \text{rad} = \frac{1}{4} \times \frac{180}{\pi}$ $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4} \rightarrow \text{rad} = \frac{1}{4} \times \frac{180}{\pi}$ $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4} \rightarrow \text{rad} = \frac{1}{4} \times \frac{180}{\pi}$ $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4} \rightarrow \text{rad} = \frac{1}{4} \times \frac{180}{\pi}$
2	$100 + \frac{100}{4} \theta + \frac{100}{4} \text{rad} = 100$ $\frac{100}{4} \theta = 0 \rightarrow \theta = 0$ $\frac{100}{4} \theta = 0 \rightarrow \theta = 0$ $\frac{100}{4} \theta = 0 \rightarrow \theta = 0$
3	$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4} \rightarrow \text{rad} = \frac{1}{4} \times \frac{180}{\pi}$ $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4} \rightarrow \text{rad} = \frac{1}{4} \times \frac{180}{\pi}$ $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4} \rightarrow \text{rad} = \frac{1}{4} \times \frac{180}{\pi}$ $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4} \rightarrow \text{rad} = \frac{1}{4} \times \frac{180}{\pi}$
4	$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4} \rightarrow \text{rad} = \frac{1}{4} \times \frac{180}{\pi}$ $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4} \rightarrow \text{rad} = \frac{1}{4} \times \frac{180}{\pi}$ $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4} \rightarrow \text{rad} = \frac{1}{4} \times \frac{180}{\pi}$ $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4} \rightarrow \text{rad} = \frac{1}{4} \times \frac{180}{\pi}$
5	$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4} \rightarrow \text{rad} = \frac{1}{4} \times \frac{180}{\pi}$ $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4} \rightarrow \text{rad} = \frac{1}{4} \times \frac{180}{\pi}$ $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4} \rightarrow \text{rad} = \frac{1}{4} \times \frac{180}{\pi}$ $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4} \rightarrow \text{rad} = \frac{1}{4} \times \frac{180}{\pi}$

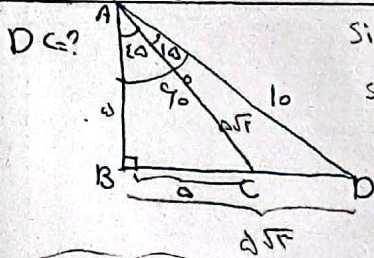
$$\tan \theta = a \quad \frac{\psi \sin \theta - \cos \theta}{\sin \theta - \psi \cos \theta} = \frac{1 \cos \theta - \cos \theta}{\cos \theta - \psi \cos \theta} = \frac{1 - \cancel{\cos \theta}}{\cancel{\cos \theta}} = 1 \quad \text{جواب (1)}$$

$$\sin \alpha = \frac{y}{10} \quad p = ? \quad \sin = \frac{\text{مقابلہ}}{\text{ہیپوتینوس}} \rightarrow \frac{4}{10} = \frac{y}{x} \rightarrow x = 10$$



$$y = \sqrt{100 - 144} = \sqrt{48} = 1$$

$$6 + 7 + 10 + 8 + 7 = 38 \text{ جواب}$$



$$\sin 45^\circ = \frac{\sqrt{r}}{r}$$

$$\sin = \frac{\text{مقابل}}{\text{مقدار}}$$

$$\cos \angle A = \frac{5}{7}$$

$$BC = \sqrt{\Delta_0 - 2\Delta} = \sqrt{2\Delta} = \omega$$

$$\frac{\sqrt{x}}{x} = \frac{BD}{AD}$$

$$\rightarrow BD = a\sqrt{r}$$

$$\cos 40^\circ = \frac{1}{2}$$

$$\frac{1}{f} = \frac{AB}{\cancel{u} \times \cancel{10}} \rightarrow AB = u$$

$$CD = BD - BC \rightarrow CD = a\sqrt{r} - a$$

جواب $CD = 5(\sqrt{3} - 1)$

ب) (۲) $\sin \theta, \cos \theta \downarrow$

الف) ناصية (4) $\cos \theta \uparrow$, $\sin \theta \downarrow$

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

$$\underbrace{n \rightarrow \Gamma_{\text{rel}}}_{\sin_n, \cos_n \neq 0}$$

$$\sin u = ?$$

$$1 + \tan^2 r = \frac{1}{\cos^2 r} \rightarrow 1 + \frac{1}{9} = \frac{1}{\cos^2 r}$$

$$\frac{10}{a} = \frac{1}{\cos \alpha} \rightarrow \cos \alpha = \frac{a}{10} \rightarrow \cos \alpha = \mp \frac{r}{\sqrt{10}} \quad \text{naicu}$$

$$\tan x = \frac{\sin x}{\cos x} \rightarrow \frac{1}{\frac{1}{\sqrt{10}}} = \frac{\sin x}{\frac{1}{\sqrt{10}}} \rightarrow \frac{1}{\cancel{\sqrt{10}}} = \frac{\sqrt{10} \sin x}{\cancel{\sqrt{10}}} \rightarrow \sin x = \frac{1}{\sqrt{10}} \quad \text{جواب}$$