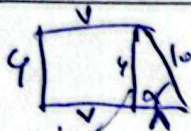


$$\frac{3 \sin \theta - \cos \theta}{\sin \theta - \cos \theta}$$

$$\frac{\tan \theta}{\omega} \frac{\sin \theta}{\cos \theta}$$

$$\omega \cos \theta = \sin \theta$$

$$\frac{3(\omega \cos \theta) - \cos \theta}{\omega \cos \theta - \cos \theta} = \frac{10 \cos \theta - \cos \theta}{1 \cos \theta} = 19$$

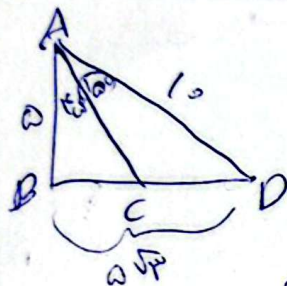


$$10^2 = 4^2 + 8^2$$

$$\sin \alpha = \frac{4}{10}$$

$$10 + 7 + 4 + 7 + 8 = 36$$

بابت
کے برابر
ہو جائے گا



$$40 + 40 = 80^\circ$$

$$\sin 40^\circ = \frac{\sqrt{3}}{2} \quad \cos 40^\circ = \frac{1}{2}$$

$$\frac{\text{طول DC}}{\sin, \cos 40^\circ} = \frac{\sqrt{3}}{2}$$

$$\frac{\sqrt{3}}{2} \times 10 = 5\sqrt{3}$$

$$\frac{\sqrt{3}}{2} \times 10 = 5\sqrt{3}$$

$$\frac{1}{2} \times 10 = 5$$

$$\frac{10}{2}$$

$$\frac{10}{2}$$

$$\frac{10}{2}$$

$$\frac{10}{2}$$

$$\frac{10}{2}$$

$$\frac{10}{2}$$

$$\cos \downarrow \sin \uparrow \leftarrow \text{دے}$$

$$\cos \downarrow \sin \downarrow \leftarrow \text{دے}$$

$$\cos \downarrow \sin \downarrow \leftarrow \text{دے}$$

$$\cos \uparrow \sin \downarrow \leftarrow \text{دے}$$

$$\frac{1}{2} \text{ (الف)}$$

$$\frac{1}{2} \text{ (ب)}$$

$$\sin \frac{1}{10} \leftarrow \frac{1}{10}$$

$$\frac{3 \sin \alpha \cos \alpha}{\cos} = \frac{1}{10} \leftarrow \tan \alpha = \frac{1}{10}$$

$$\frac{1}{10} = \frac{1}{10}$$

$$\sin \alpha + \cos \alpha = 1 \rightarrow \sin \alpha + \frac{1}{10} = 1$$

$$\sin \alpha = \frac{1}{10} \leftarrow \frac{1}{10}$$

$$\sin \alpha = \frac{1}{10}$$

$$1 = 10 \sin \alpha$$