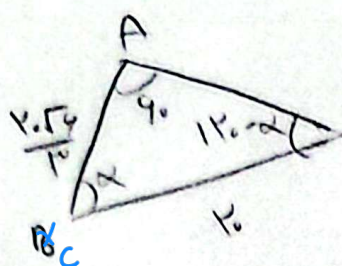


نویسنده اصلی - تالیف ۱۳



$$B = F \Delta^0$$

$$\frac{\cancel{K} \times \cancel{K}}{\cancel{K} \sin \alpha} = \frac{\cancel{K} \times \cancel{K}}{\cancel{K} \sin (K - \alpha)} \rightarrow \sin$$

$$\rightarrow \sinh(12 - \alpha) = \frac{\sqrt{P}}{P} \rightarrow 12 - \alpha = \hat{E}_0 = A$$

$$(\alpha = \hat{V}) = B$$

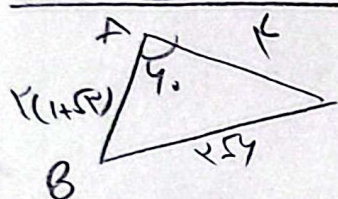
زاویه ها از روی شکل به عرض مشخص شده اند

$$\frac{\cancel{F} \times \cancel{F}}{\cancel{F} \times \cancel{F}} = \frac{AC \times \cancel{F}}{\sin \cancel{F}} \rightarrow AC = F \quad x = \frac{F}{P} \times F = F \quad \checkmark$$

$$\frac{b^2 - r}{\sin \hat{B}} = \frac{c}{\sin \hat{C}} \rightarrow b^2 - r = b \rightarrow b^2 - b - r = 0 \quad (b-r)(b+1) = 0 \quad \therefore b = r$$

$$\frac{10}{199} = \frac{10}{\sum_{i=0}^{\infty} \frac{1}{e_i}} - \frac{1}{2} (y_0)(y_1) \cos \hat{B} \rightarrow \frac{10}{199} \cos \hat{B} = \frac{10}{199} - \frac{1}{2} \rightarrow \cos \hat{B} = \frac{10}{199} = \frac{1}{10}$$

$$\rightarrow \sin \hat{B} = \frac{4}{10}$$



$$\frac{R \sin \theta}{\sin \theta} = \frac{R}{\sin \theta}$$

$$19. f(5+\sqrt{2}) - f(1+\sqrt{2})(5) \times \frac{1}{\sqrt{2}}$$

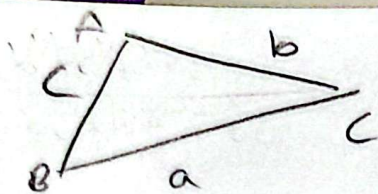
$$14 + 14 + 14 = 42 - 1 = 41 = 2^2 + 0 = 4 \rightarrow \text{نفا}$$

$$x = \frac{r}{1+r} \frac{r(r)(1) \cos \alpha}{-r \cos \alpha} \rightarrow \cos \alpha = -\frac{1}{2} \rightarrow$$

$$DE^T = K^T + q^T - r(x)(q) \times \frac{1}{\epsilon} \rightarrow 19 + 12 - 8 = 23 \rightarrow DE = 23$$

$$48 + 10 - 7(4)(\frac{1}{2}) \times \frac{1}{2} = 89 \rightarrow a = v$$

$$S = N \times 0 \times \frac{1}{D} \times \frac{\sqrt{P}}{T} = 10\sqrt{10}$$



$$a^2 = b^2 + c^2 - 2bc \cos A$$

$$\cancel{b^2} + \cancel{c^2} + 2bc - \cancel{b^2} - \cancel{c^2} + 2bc \cos A = 2bc(1 + \cos A)$$

$$\frac{2bc(1 + \cos A)}{2bc(1 + \cos A)} = 1$$

$$\cancel{a^2} + b^2 - c^2 = \cancel{a^2} + a^2 b - a^2 c$$

$$(b^2 - c^2) = a^2(b - c) \rightarrow a^2 = b^2 + c^2 + bc$$

$$a^2 = b^2 + c^2 - 2bc \cos A$$

$$\rightarrow bc = -2bc \cos A \rightarrow \cos A = -\frac{1}{2}$$

$$\hat{A} = 120^\circ$$

$$(1 - \cos \theta)(1 + 1 \cos \theta) \times \frac{1}{1} \times \frac{1}{1} = 1 - 1 = 0$$

$$1 + 1 \cos \theta - \cos \theta - 1 \cos^2 \theta = 0 \rightarrow 1 \cos^2 \theta - 1 \cos \theta + 1 = 0$$

$$\cos^2 \theta - 1 \cos \theta + 1 = 0$$

$$(1 \cos \theta - 1)(1 \cos \theta - 0) = 0 \rightarrow 1 \cos \theta = \frac{1}{1} \rightarrow \cos \theta = 1$$

$$c = 1$$

$$b = 1$$

$$1^2 + 1^2 - 1(1)(1) = a^2$$

$$1 + 1 - 1 = a^2 = 1$$

$$1(1 - 1) \rightarrow a = \sqrt{1 - 1} = 0$$

$$a^2 = 1 - 1 = 0$$

سوال از شما a^2 را می خواهد

نور امینی *