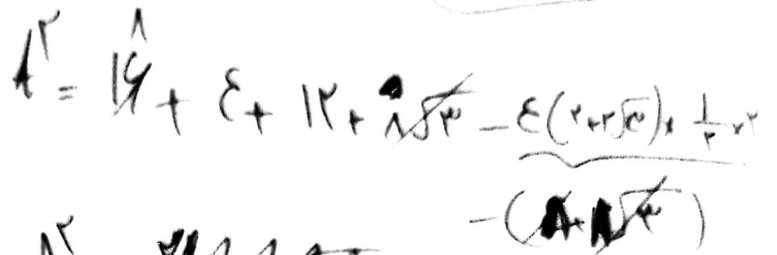


9



A = ~~10/10/10/10/10~~ (5 RE)

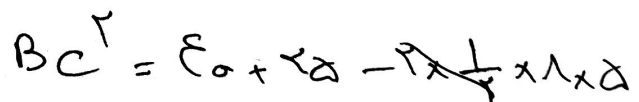
$$19 = E + K + \frac{1}{\sqrt{r}} + YE - (Y + \sqrt{r} \times \sqrt{YE} \times Y \times \cos B)$$
$$\frac{1 + \sqrt{2} + \sqrt{2} \times \sqrt{2}}{1 + \sqrt{2} + \sqrt{2} \times \sqrt{2}} \times \cos \beta = 1 + \sqrt{2}$$

9

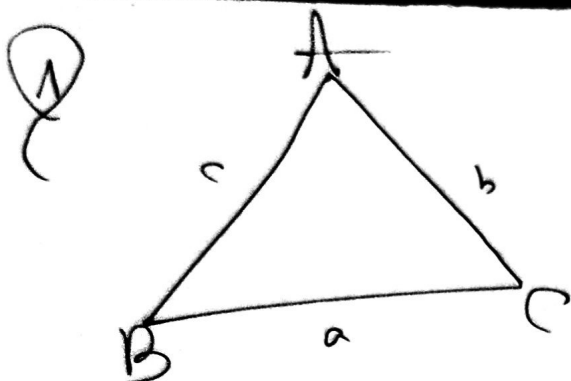


$$En^r = r^2 + 14 - r \times 9 \times \cancel{8} \times \frac{1}{\cancel{8}}$$

2



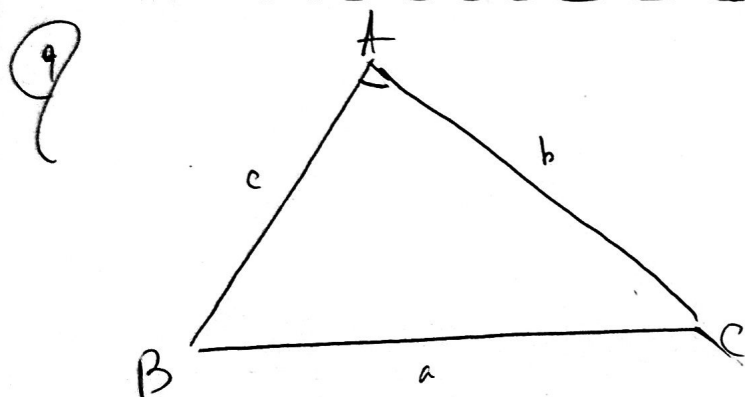
$$S = \frac{1}{r} \times \frac{\sqrt{r}}{r} \times A \times \alpha = 1.0 \sqrt{r}$$



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

$$\begin{aligned} b^2 + c^2 + 2bcb - a^2 - b^2 - c^2 - 2bcb \cos A \\ \frac{2cb(1 + \cos A)}{bc(1 + \cos A)} = 2 \end{aligned}$$

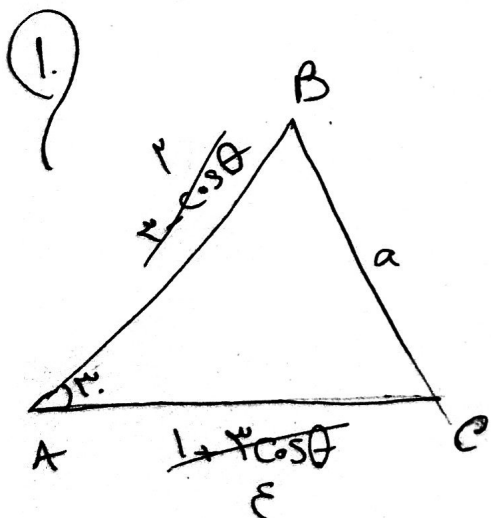
$$a^2 = b^2 + c^2 - 2bc \cos A$$



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

$$\cos \hat{A} =$$

Handwritten scribble



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

$$r + r \cos \theta - c \cos \theta - r \cos^2 \theta = 1$$

$$1 \cos \theta - r \cos^2 \theta = 2$$

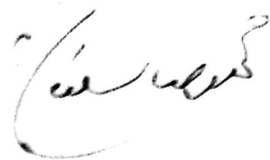
$$r \cos^2 \theta - 1 \cos \theta + 2 = 0$$

$$\cos \theta = 1 \text{ (not possible)}$$

$$\cos \theta = \frac{c}{a} = \frac{2}{r}$$

$$a^2 = 1^2 + r^2 - 2 \times \frac{1}{r} \times r \times \frac{2}{r} \times r$$

$$a^2 = r^2 - 4$$



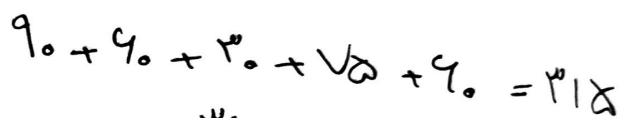
$$\frac{\frac{y_0}{\sqrt{y}}}{y} = \frac{\frac{y_0 \sqrt{y}}{y}}{\sin \theta}$$

$$\frac{y}{\sqrt{w}} = \frac{\sqrt{y}}{w \sin \beta}$$

$$\sin B = \frac{r\sqrt{2}}{r\sqrt{2}}$$

$$B = e^{\sigma}$$

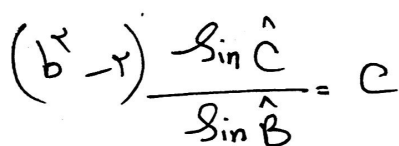
$$C = 12. - \epsilon \omega = \sqrt{\omega}$$



$$\psi_{Y_a} - \psi_{18} = \epsilon_{\alpha}$$

$$\frac{\cancel{r} \sqrt{\cancel{r}}}{\frac{\cancel{r}}{\cancel{r}}} = \frac{y}{\frac{\sqrt{r}}{r}} \Rightarrow y = r \sqrt{r}$$

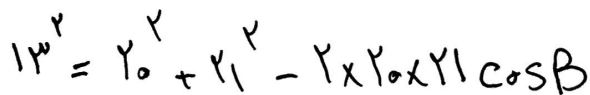
$$\frac{x}{y} = \tan \theta = \sqrt{3} \Rightarrow \frac{x}{\sqrt{3}} = \sqrt{3}$$



$$\frac{c}{\sin C} = \frac{b}{\sin B} \Rightarrow \frac{\sin C}{\sin B} = \frac{c}{b}$$

$$(b^r - r) \frac{r}{b} = 0 \rightarrow b - \frac{r}{b} = 0$$

$$b^2 - r = 0 \rightarrow b = \sqrt{r}$$



$$\cos B = \frac{14}{40} = \frac{7}{20}$$

