

$$SABE = \frac{\cancel{r} \times \sin \alpha \times r \times \cancel{r}}{\cancel{r} \times \sin \alpha \times r \times \cancel{r}} = \frac{1}{1} = \frac{2}{9} \quad (2)$$

$$\text{وإذا } r \times \frac{1}{r} \times r \times \cancel{r} \times \sin \left(\frac{\sqrt{r}}{r} \right) = 4\sqrt{r} \quad (3)$$

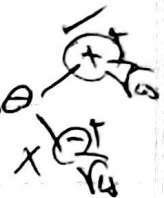
$$\rightarrow \frac{1}{r} \times r \times \cancel{r} \times \sin \left(\frac{\sqrt{r}}{r} \right) = 4\sqrt{r} \quad (4)$$

$$y = an + b \rightarrow y = \frac{1}{r}n + b$$

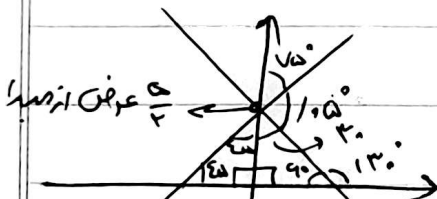
$$\tan \theta = \frac{1}{r} \quad (5)$$

$$\text{شبه} = \frac{y_Q - y_P}{n_Q - n_P} = \frac{1}{2} = \frac{1}{r}$$

$$1 + \tan \theta = \frac{1}{\cos \theta} \rightarrow \cos \theta$$



(6)



$$\tan \left(\frac{\pi}{2} \right) = \frac{\sqrt{r}}{1} = -\sqrt{r}$$

$$y = -\sqrt{r}x + b \rightarrow \frac{a}{r}$$

$$\frac{a}{r} = -\sqrt{r}(0) + b \rightarrow \frac{a}{r}$$

$$m = -\sqrt{r} \quad b = \frac{a}{r} \rightarrow mb = \frac{-a\sqrt{r}}{r}$$

$$\frac{a\pi}{r} = 140^\circ - m$$

$$\cos \left(\frac{\pi}{2} + 140^\circ \right) + \sin \left(\frac{\pi}{2} - 140^\circ \right)$$

$$- \tan \left(\frac{\pi}{2} + 140^\circ \right)$$

$$\rightarrow \cos(140^\circ) - \cos(140^\circ) - \cot(140^\circ)$$

$$\cot 140^\circ = \frac{-\sqrt{r}}{1} = -\sqrt{r}$$

$$- \cot(140^\circ) = \sqrt{r}$$

Subo

$$\begin{aligned}
 & \frac{\sin\left(\frac{1}{\sqrt{a}} + x\right) + \cos\left(\frac{1}{\sqrt{a}} - a\right)}{\cos(4a + a) - \sin(4a - a) - \cos(a) + \sin(a)} = \frac{\cos(a) - \sin(a)}{\cos(a) - \sin(a)} \quad (10) \\
 & = \frac{\cos(a) - \sin(a)}{\cos(a) - \sin(a)} = \boxed{-1}
 \end{aligned}$$