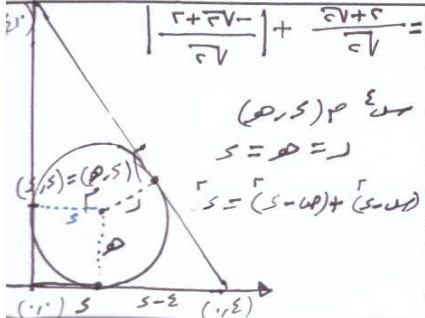
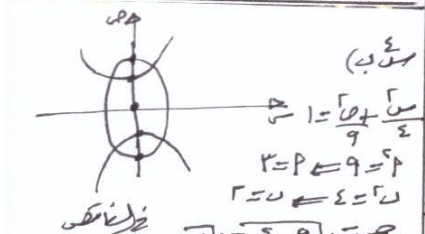


| | |
|--|---|
| $1 = \cos(\theta) \quad \left\{ \begin{array}{l} \dots \\ \dots \end{array} \right.$ $3 = 1 - 2 = \cos(\theta) \quad \left\{ \begin{array}{l} \dots \\ \dots \end{array} \right.$ | $\frac{1}{\sqrt{4+3\sqrt{3}}} \geq \frac{1}{4}$ $\frac{1}{\sqrt{4+3\sqrt{3}}} \geq \frac{1}{4} \Rightarrow \sqrt{4+3\sqrt{3}} \leq 4$ $4+3\sqrt{3} \leq 16 \Rightarrow 3\sqrt{3} \leq 12 \Rightarrow \sqrt{3} \leq 4$ |
| <p>نقض (1.6) $\frac{1}{\sqrt{4+3\sqrt{3}}} < \frac{1}{4}$</p> $\frac{1}{\sqrt{4+3\sqrt{3}}} < \frac{1}{4} \Rightarrow \sqrt{4+3\sqrt{3}} > 4$ $4+3\sqrt{3} > 16 \Rightarrow 3\sqrt{3} > 12 \Rightarrow \sqrt{3} > 4$ | $\frac{1}{\sqrt{4+3\sqrt{3}}} \geq \frac{1}{4} \Rightarrow \sqrt{4+3\sqrt{3}} \leq 4$ $\frac{1}{\sqrt{4+3\sqrt{3}}} \geq \frac{1}{4} \Rightarrow \sqrt{4+3\sqrt{3}} \leq 4$ |
| $\frac{1}{\sqrt{4+3\sqrt{3}}} \geq \frac{1}{4} \Rightarrow \sqrt{4+3\sqrt{3}} \leq 4$ $4+3\sqrt{3} \leq 16 \Rightarrow 3\sqrt{3} \leq 12 \Rightarrow \sqrt{3} \leq 4$ | $\frac{1}{\sqrt{4+3\sqrt{3}}} \geq \frac{1}{4} \Rightarrow \sqrt{4+3\sqrt{3}} \leq 4$ $4+3\sqrt{3} \leq 16 \Rightarrow 3\sqrt{3} \leq 12 \Rightarrow \sqrt{3} \leq 4$ |
| <p>* حل آخر</p> $\frac{1}{\sqrt{4+3\sqrt{3}}} \geq \frac{1}{4} \Rightarrow \sqrt{4+3\sqrt{3}} \leq 4$ $4+3\sqrt{3} \leq 16 \Rightarrow 3\sqrt{3} \leq 12 \Rightarrow \sqrt{3} \leq 4$ | $\frac{1}{\sqrt{4+3\sqrt{3}}} \geq \frac{1}{4} \Rightarrow \sqrt{4+3\sqrt{3}} \leq 4$ $4+3\sqrt{3} \leq 16 \Rightarrow 3\sqrt{3} \leq 12 \Rightarrow \sqrt{3} \leq 4$ |



$\frac{r+2\sqrt{r}}{\sqrt{r}} + \frac{2\sqrt{r}}{\sqrt{r}} =$
 حد r (س) r $r =$ حد r
 $r = (s-r) + (r-s)$
 $(s-r) = (r-s)$
 $\frac{r+2\sqrt{r}}{\sqrt{r}} = \frac{r-s}{\sqrt{r}}$
 $\frac{r+2\sqrt{r}}{\sqrt{r}} = \frac{r-s}{\sqrt{r}}$
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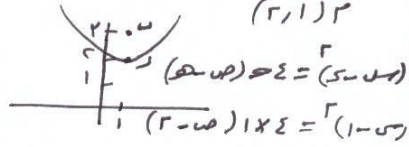
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 $\frac{r+2\sqrt{r}}{\sqrt{r}} = \frac{r-s}{\sqrt{r}}$

(٥)

$$72 = \sqrt{(2-x)} \cdot 8 - \sqrt{(1-x)} \cdot 9$$

(2, 1) ٣



معادله افقري ص = 1
معادله ابر ليط ص = 1

$$= 122 + 48\sqrt{72} + 48 \cdot 8 - \sqrt{9} + \sqrt{1-x} \cdot 9$$

$$122 = (\sqrt{1-x} + \sqrt{9}) \cdot 9 + (\sqrt{1-x} - \sqrt{9}) \cdot 4$$

$$122 = (17 + 4\sqrt{8} + \sqrt{1-x}) \cdot 9 + (\sqrt{1-x} - 3) \cdot 4$$

$$122 = \sqrt{(1-x)} \cdot 9 + \sqrt{(7-x)} \cdot 4$$

$$1 = \frac{\sqrt{(1-x)} + \sqrt{(7-x)}}{17}$$

ناقص

$$(2, 7) \cdot 3$$

$$7 = 3 \leftarrow 36 = 6^2$$

$$2 = 0 \leftarrow 16 = 4^2$$

$$\sqrt{1-x} = \sqrt{16-36} = 0$$

البرأ س (2, 7 ± 6)

(2, 0), (2, 13)

المعور س (2, 7 ± 6)

$$\frac{\sqrt{1-x}}{7} = \frac{0}{17} = 0$$

