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مقدار الدليل

الاول

$$r = \frac{10}{0} = \frac{(0 - 3) - 17}{9 - 1} \quad (1)$$

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$$\frac{1}{\sqrt{2}} + \frac{1}{0 - \sqrt{2}} = \frac{1 + \sqrt{2}}{\sqrt{2}}$$

مقدار الدليل

$$\frac{1}{\sqrt{2}} \times \frac{1 + \sqrt{2}}{(1 + \sqrt{2})(0 - \sqrt{2})}$$

$$\frac{r}{0} = \frac{1}{\sqrt{2}} \times \frac{\sqrt{2}}{(1)(0 - \sqrt{2})}$$

$$\begin{aligned} (1) \quad & (1 + \sqrt{2}) - 1 = 0 \\ & (1 + \sqrt{2}) - 1 = 0 \\ & (1 + \sqrt{2}) - 1 = 0 \\ & 0 = 1 + \sqrt{2} \end{aligned}$$

$$1 = \frac{1}{1} = \frac{1 \times 1}{1} \quad (2)$$

$$\begin{array}{l} 3 > 5 \\ 3 = 5 \\ 3 < 5 \end{array} \quad \left. \begin{array}{l} (1-9) \\ (9-1) \\ (1-9) \end{array} \right\} \text{لا أساس}$$

محمد بن عبد الله

$$\frac{1}{3} + \frac{1}{3} = \frac{2}{3} = \frac{1}{3} + \frac{1}{3}$$

$$\frac{1}{3} - \frac{1}{3} = \frac{0}{3} = \frac{1}{3} - \frac{1}{3}$$

لأن (1/3) و (1/3) هما (1/3) و (1/3)

$$\frac{1}{3} + \frac{1}{3} = \frac{2}{3} = \frac{1}{3} + \frac{1}{3} = \frac{2}{3} = \frac{1}{3} + \frac{1}{3}$$

محمد بن عبد الله

السؤال الثاني

$$(P) \quad \frac{1}{3} + \frac{1}{3} = \frac{2}{3} = \frac{1}{3} + \frac{1}{3} = \frac{2}{3} = \frac{1}{3} + \frac{1}{3}$$

$$\frac{1}{3} - \frac{1}{3} = \frac{0}{3} = \frac{1}{3} - \frac{1}{3} = \frac{0}{3} = \frac{1}{3} - \frac{1}{3}$$

$$-\left(\frac{1}{3} + \frac{1}{3}\right) = -\frac{2}{3} = -\frac{1}{3} - \frac{1}{3} = -\frac{2}{3} = -\frac{1}{3} - \frac{1}{3}$$

$$\frac{1}{3} - \frac{1}{3} = \frac{0}{3} = \frac{1}{3} - \frac{1}{3} = \frac{0}{3} = \frac{1}{3} - \frac{1}{3}$$

$$\frac{1}{3} + \frac{1}{3} = \frac{2}{3} = \frac{1}{3} + \frac{1}{3} = \frac{2}{3} = \frac{1}{3} + \frac{1}{3}$$

المسؤول الدوول

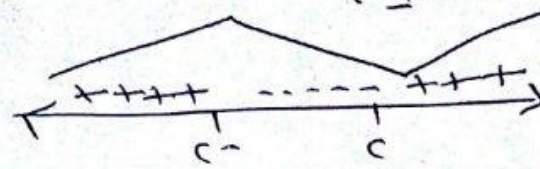
$$10 - 2 = 8$$

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$$10 = 2$$

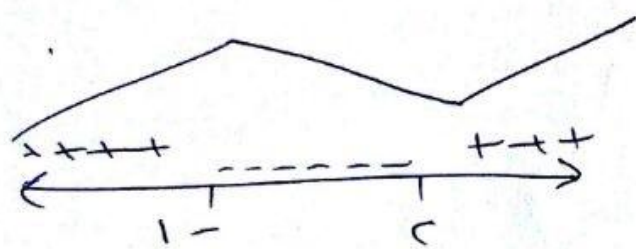
$$2 = 2$$

$$2 \pm 2$$



$$16 = 10 - 10$$

$$16 - 10 = 6$$



(٥)

$$[1, 2]$$

$$[1, \infty) \cup (-\infty, 2]$$

$$[1, 2]$$

المسؤول الدوول

$$10 - 2 = 8$$

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تابع استخرج

الطريق

$$\frac{\sqrt{1+x} + \sqrt{1+x+1}}{\sqrt{1+x} + \sqrt{1+x+1}}, \frac{\sqrt{1+x} - \sqrt{1+x+1}}{2}$$

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

الطريق

الطريق

دالة دالة

دالة

$$d = \sqrt{1+x} - \sqrt{1+x+1} = \sqrt{d}$$

$$\frac{d}{\sqrt{d}} = \frac{1}{\sqrt{d}}$$

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

الطريق

الطريق

$$\frac{1}{\sqrt{1+x}} + \sqrt{1+x} = \sqrt{1+x}$$

$$\frac{1 \times 1 - (\sqrt{1+x})^2}{(\sqrt{1+x})} + \sqrt{1+x} = \sqrt{1+x}$$

$$\sqrt{1+x} = \sqrt{1+x}$$

$$(\sqrt{1+x}) \times (\sqrt{1+x}) + (\sqrt{1+x}) \times (\sqrt{1+x}) = \sqrt{1+x}$$

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تابع الخواص ٢/ب

$$u = \sqrt{x-1} \quad \text{و} \quad \frac{du}{dx} = \frac{1}{2\sqrt{x-1}}$$

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$$\frac{dx}{du} = \frac{2}{1} \times \frac{du}{dx}$$

مشتق الدالة

$$2 - x (\sqrt{x-1} - 1)$$

$$2 - x (\sqrt{x-1} - 1)$$

$$(2 - (\sqrt{x+1} - 1))$$

$$(2 - (\sqrt{x+1} - 1))$$

ب) حد متعادلا

$$u = 1 \quad \text{عند} \quad x = 1$$

مشتق الدالة

$$u = 1 \quad \text{عند} \quad x = 1$$

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محمد فوزي الدوبين

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$$(1 + \sqrt{2} - \sqrt{2})$$

$$\frac{(2 - \sqrt{2})}{(1 + \sqrt{2} - \sqrt{2})}$$

مكون مربع

$$\frac{(2 - \sqrt{2})(2 - \sqrt{2}) - (1)(1 + \sqrt{2} - \sqrt{2})}{(1 + \sqrt{2} - \sqrt{2})}$$

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المطلوب

$$\lambda + \sqrt{2} - \sqrt{2}$$

$$\lambda + \sqrt{2} - \sqrt{2}$$

$$\lambda - \sqrt{2}$$

$$\epsilon = 0$$

محمد فوزي الدوبين

$$\epsilon = 0$$

$$\epsilon = \lambda - \sqrt{2}$$

$$\boxed{\epsilon = \lambda}$$

$$\lambda = 1 + 1 - \lambda = 0$$

$$\lambda = 1 + 1 - \lambda = 0$$

$$\lambda = 1 + 1 - \lambda = 0$$

$$\lambda = 1 + 1 - \lambda = 0$$

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