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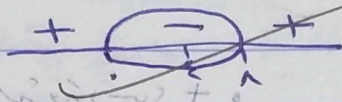
الفرد	1	2	3	4	5	6	7	8	9	10
الجواب	p	p	p	p	p	p	p	p	p	p

$$a(17+a) - a(17) = a^2 + a - 17a$$

$$a^2 + a - 17a = a^2 - 16a$$

$$a/2 \geq \sqrt{1-1/4} \Rightarrow a \geq 2\sqrt{3/4} = \sqrt{3}$$

① الاتصال: $1 \leq \sqrt{1-1/4} \Rightarrow 1 \leq \sqrt{3/4} \Rightarrow 1 \leq \sqrt{3}/2$



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$$a/2 \geq \sqrt{1-1/4} \Rightarrow a \geq 2\sqrt{3/4} = \sqrt{3}$$

عند $a = 2$: ابدأ بفترة

$$a/2 \geq \sqrt{1-1/4} \Rightarrow a \geq 2\sqrt{3/4} = \sqrt{3}$$

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عند $a = 1$: ابدأ بفترة

$$a/2 \geq \sqrt{1-1/4} \Rightarrow a \geq 2\sqrt{3/4} = \sqrt{3}$$

عند $a = 17$: ابدأ بفترة

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عند $a = 17$: ابدأ بفترة

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عند $a = 17$: ابدأ بفترة

1) $\sqrt{1+i}$ و $\sqrt{1-i}$

$$\neq \begin{cases} \sqrt{2} \angle 45^\circ \\ \sqrt{2} \angle 315^\circ \end{cases}$$

ما نوجد $\sqrt{1+i}$ و $\sqrt{1-i}$

2) نوجد $\sqrt{1-i}$ و $\sqrt{1+i}$ بحيث انهما $\sqrt{2} \angle 105^\circ$

$$\sqrt{1-i} = \sqrt{2} \angle 315^\circ \quad \sqrt{1+i} = \sqrt{2} \angle 45^\circ$$

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$\frac{1}{\sqrt{5}}$

2) $\frac{1}{\sqrt{5}} = \frac{1}{\sqrt{5}}$

multiplied

$$\frac{1}{\sqrt{5}} = \frac{1}{\sqrt{5}} \cdot \frac{\sqrt{5}}{\sqrt{5}} = \frac{\sqrt{5}}{5}$$

$$\frac{(5 - \sqrt{5})}{5} \cdot \frac{\sqrt{5}}{\sqrt{5}} = \frac{5\sqrt{5} - 5}{5\sqrt{5}}$$

$$\frac{5\sqrt{5} - 5}{5\sqrt{5}} = \frac{5(\sqrt{5} - 1)}{5\sqrt{5}} = \frac{\sqrt{5} - 1}{\sqrt{5}}$$

$$5 - \sqrt{5} = 5 - \sqrt{5}$$

$$5 - 2\sqrt{5} = 5 - 2\sqrt{5}$$

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$$= \frac{1}{5} \sqrt{5} = \frac{1}{\sqrt{5}}$$

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$$\partial \psi / \partial t - \partial + \psi = (1 + \psi) \psi \quad (8.3)$$

ψ	1	2	3	4	5	6	7	8	9	10
ψ	1	2	3	4	5	6	7	8	9	10

$$1 = 0 + (1) \psi = (1) \psi$$

$$1 - (1) \psi = 0 \quad \psi = (1) \psi$$

$$(1) \psi - (1 + \psi) \psi = (1) \psi$$

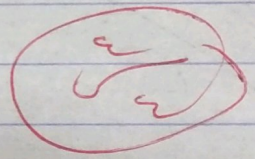
$$\frac{\partial \psi / \partial t - \partial + \psi}{\psi} = \frac{\partial \psi / \partial t - \partial + \psi}{\psi} = \frac{\partial \psi / \partial t - \partial + \psi}{\psi}$$

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$$1 + (1) \psi + (1) \psi = (1) \psi$$

$$(1) \psi + (1) \psi = (1) \psi$$

$$1 - 2 = 1 - 2 = 2$$



$$\frac{\partial \psi / \partial t - \partial + \psi}{\psi} = \frac{\partial \psi / \partial t - \partial + \psi}{\psi}$$

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