

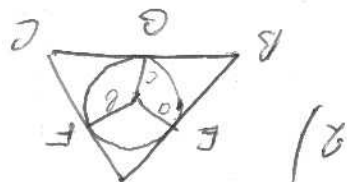
1) $\frac{1}{a_1} + \frac{1}{a_2} + \dots + \frac{1}{a_n} \leq 2$ gegeben

$a_1 > 1$ $a_1 = 1$ $\frac{1}{a_1} = 1$

$$\frac{1}{a!} \text{ term } \rightarrow \dots + \frac{1}{a_3} + \frac{1}{a_2} + \frac{1}{a_1}$$

$$\infty - 4 \quad 0 \leftarrow \frac{v_0}{1} \quad \delta \neq \frac{v_0}{1} \quad v=1 \quad \sum_{n=1}^{\infty}$$

Longman's: $\frac{1}{a_1} + \frac{1}{a_2} + \dots + \frac{1}{a_n} \leq 2$ ✓



$$\begin{aligned}\Sigma &= 0 \\ z &= g \\ v &= 0\end{aligned}$$

a) $R = 15^\circ$

05) $R = 1.5 \times 10^7$

$$18 = 1 \cdot \frac{2}{1+2+3} = 1 \cdot \frac{2}{2+2+10} = 8$$

$$9'4 = 5'4 \cdot 8 = 4 \cdot 8 = 5 / 0$$

$$\frac{d}{4.5} = 1.5 \Rightarrow \frac{d}{5} = 1$$

$$\overline{s} = \frac{s'_{\overline{h}}}{s_{\overline{h}}} = d$$

o) $5 = 3 \cdot 1 = 3 \cdot 151 = 4,55$

$$\frac{d}{55h} = 1.5' \quad \Rightarrow \quad \frac{d}{h} = 1$$

$$\overline{\delta} \approx \frac{1.51}{4.53} = d$$

X
same number prog

✓ winter brood

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

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$$3) a) 20x + 25y + 2025 = 1$$

$$\text{Егер: } x=0, y=0, z=0$$

$$20 \cdot 0 + 25 \cdot 0 + 2025 = 1$$

$$1 - 1 = 1$$

$$1 = 1$$

$$n/2$$

$$(20 \cdot 5) \cdot x + (5 \cdot 4) \cdot y + (5 \cdot 2) \cdot z$$

$$20x + 20y + 10z = 1$$

$$\text{Егер: } 2x=0 \text{ және } x=0$$

$$x + 2y + 4z = 0$$

$$2 \cdot 0 + 5 \cdot 0 + 3 \cdot 0 = 1$$

$$1 - 1 = 1$$

$$1 = 1$$

$$b) 20x + 25y + 2025 = 2$$

$$1) \text{ Егер: } x=1, y=2, z=\frac{1}{2}$$

$$20 \cdot 1 + 25 \cdot 2 + 2025 = 18085$$

$$45 = 45$$

2) Әлсіз болса қауіпсіздік үшін шешуші

М/н: Егер өсімге $x=1, y=1, z=\frac{1}{2}$
теңесуі мүмкін