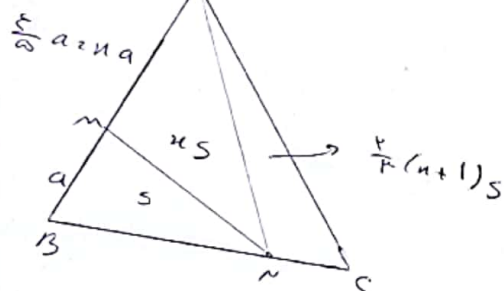
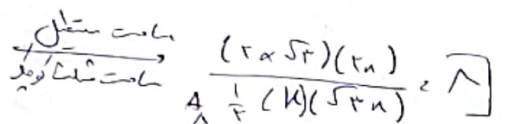


$$(\psi_n)^r = n^r + (\text{ضلع})^r \rightarrow (n^r - n^r) (\text{ضلع})^r \rightarrow 1n^r (\text{ضلع})^r \rightarrow \text{ضلع} = \sqrt[n]{n}$$

$$\text{مطلوب} \rightarrow (\bar{a})^2 + (r_n + n)^2 + (\sqrt{3}n)^2 = 9n^2 + r_n^2 + 12n^2 \rightarrow \text{مطلوب} = 25n^2 + r_n^2$$



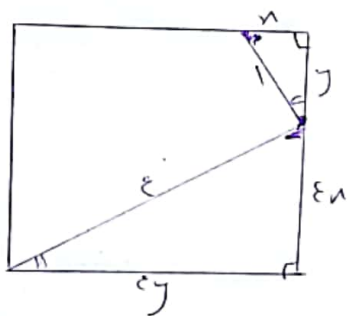
$$\Rightarrow S + nS + \frac{r}{1-r}(n+1)S = P_S$$

$$\mathcal{L} \left(\frac{\partial}{\partial r} u + \frac{\partial}{\partial t} \right) = 0$$

$$n+1 = \frac{d}{\omega}$$

$$n \approx \frac{5}{6}$$

$$\Rightarrow \frac{PM}{AM} = \frac{9}{25} \cdot \left[\frac{21}{2} \right]$$

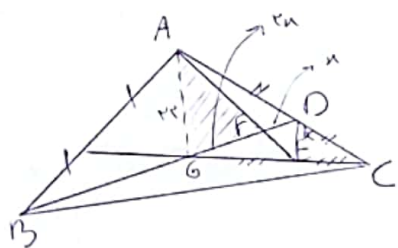


دفعه $\Rightarrow$ $t_y \in \mathbb{N} \mid y \rightarrow t_y \in \mathbb{N}$

مثال ٢ : $(x^2 + y^2)^2 = x^4 + 2x^2y^2 + y^4 \rightarrow 16 + 16y^2 + 9y^4 \rightarrow 16 + 22y^2 \rightarrow$

$$y^2 = \frac{4}{r_0} - y^2 = \frac{2}{r_0}$$

$$f(x) = f\left(\frac{x}{2}\right) + \frac{17}{2} \Rightarrow S = \frac{157}{2}$$



$$\frac{DE}{GA} = \frac{CE}{CG} = \frac{1}{r} \Rightarrow \widehat{GFA} \sim \widehat{DFE} \rightarrow \frac{DF}{GF} = \frac{1}{r}$$

$(\widehat{DE} \parallel \widehat{GA})$
 $\left(\begin{array}{c} \widehat{DG} / \\ \widehat{EA} / \end{array} \right) \rightarrow \begin{array}{c} \widehat{A}_1 = \widehat{E}_1 \\ \widehat{G}_1 = \widehat{D}_1 \end{array}$

$$\frac{BD}{FD} = 9$$

$$\text{Soln } G \rightarrow DB \rightarrow \frac{BG}{GD} \rightarrow r \rightarrow GDC \text{ ya}$$