

$$g = (\xi_{\alpha+1})!$$

$$\xi_{\alpha+1} \in \mathbb{N}$$

$$\alpha = \frac{n}{2} - 1$$

باید متعلق به $\mathbb{N}$ باشند.

$$n = 0, 1, 2, 3, \dots$$

$$\alpha = -\frac{1}{2}, 0, \frac{1}{2}, \frac{1}{2}, \frac{3}{2}, \dots$$

$$D_y = \{n \mid n = \frac{k-1}{2}, k \in \mathbb{N}\}$$

$$g = \left(\frac{p_{\alpha} - 1}{p_{\alpha} - 0} \right)!$$

$$\frac{p_{\alpha} - 1}{p_{\alpha} - 0} \in \mathbb{N}$$

1, 2

$$p_{\alpha} - 1 = p_{\alpha} - 0 \rightarrow \alpha(p_{\alpha} - 1) = 1 - \alpha$$

$$D_y = \{n \mid n = \frac{\alpha - 1}{2\alpha - 1}, \alpha \in \mathbb{N}\}$$

ارزنا خواهم

