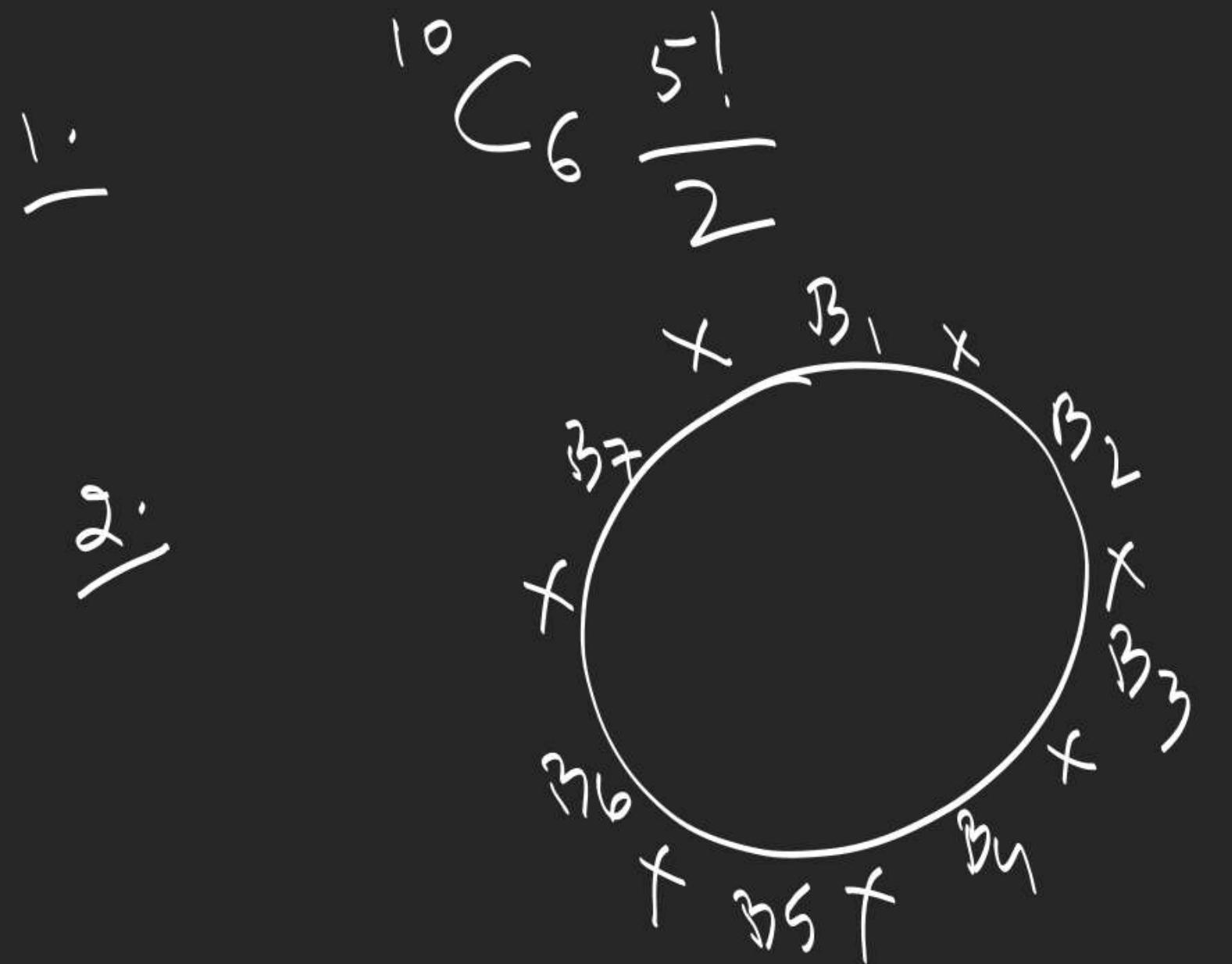
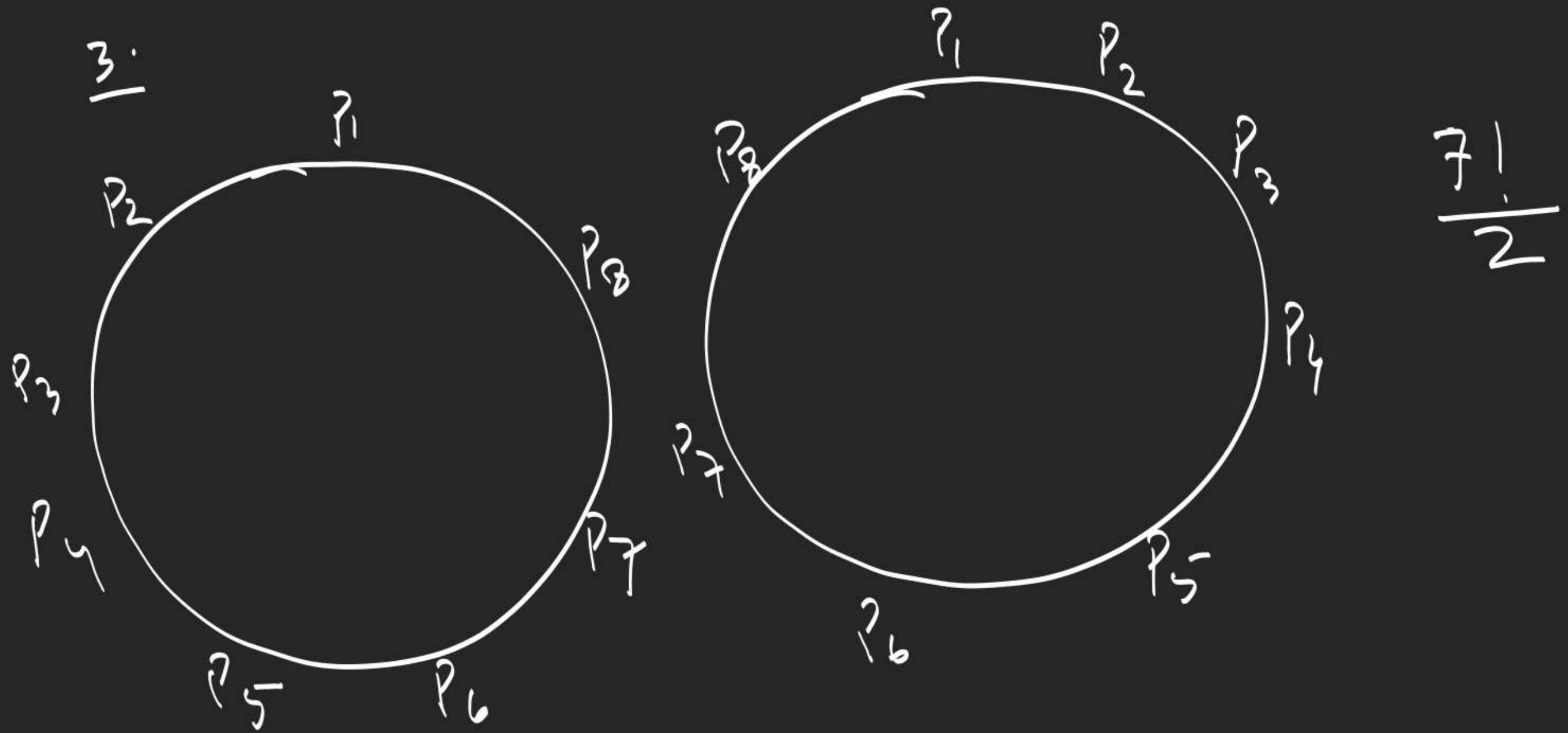


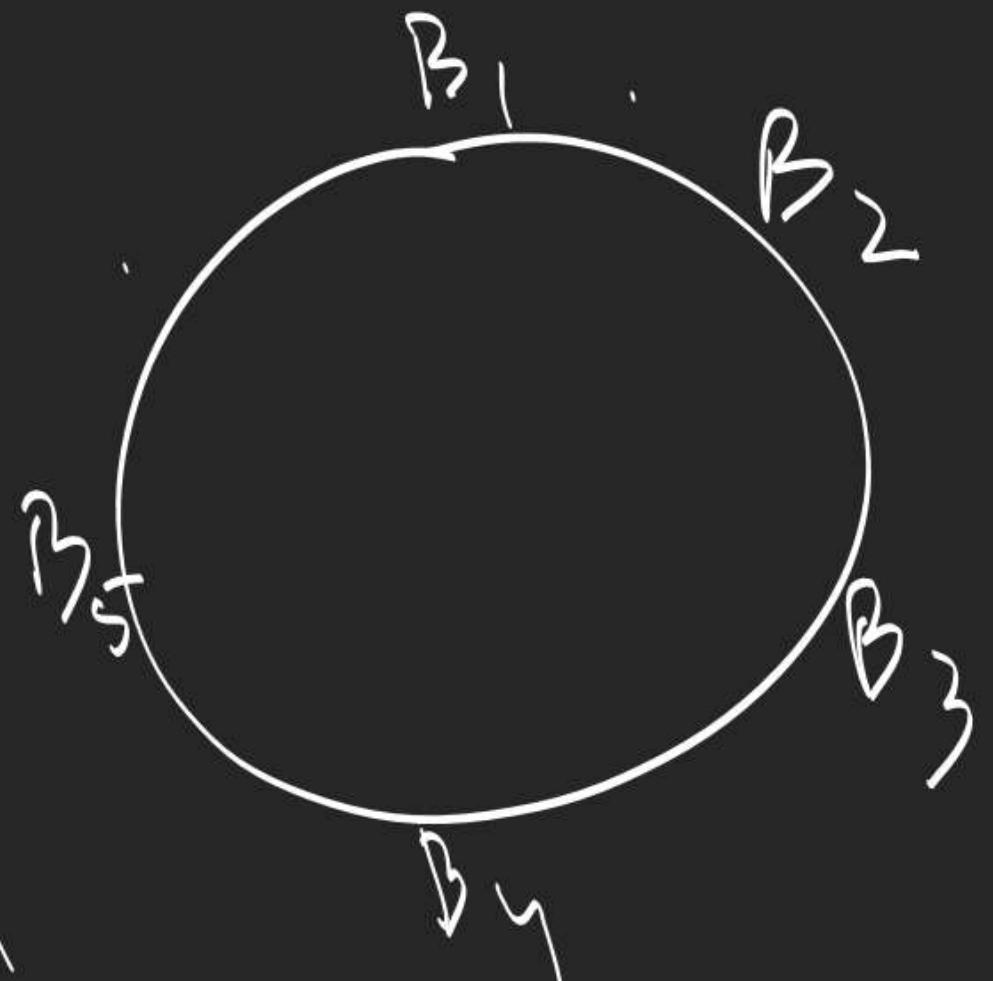
garlands



$$6! \times 7!$$

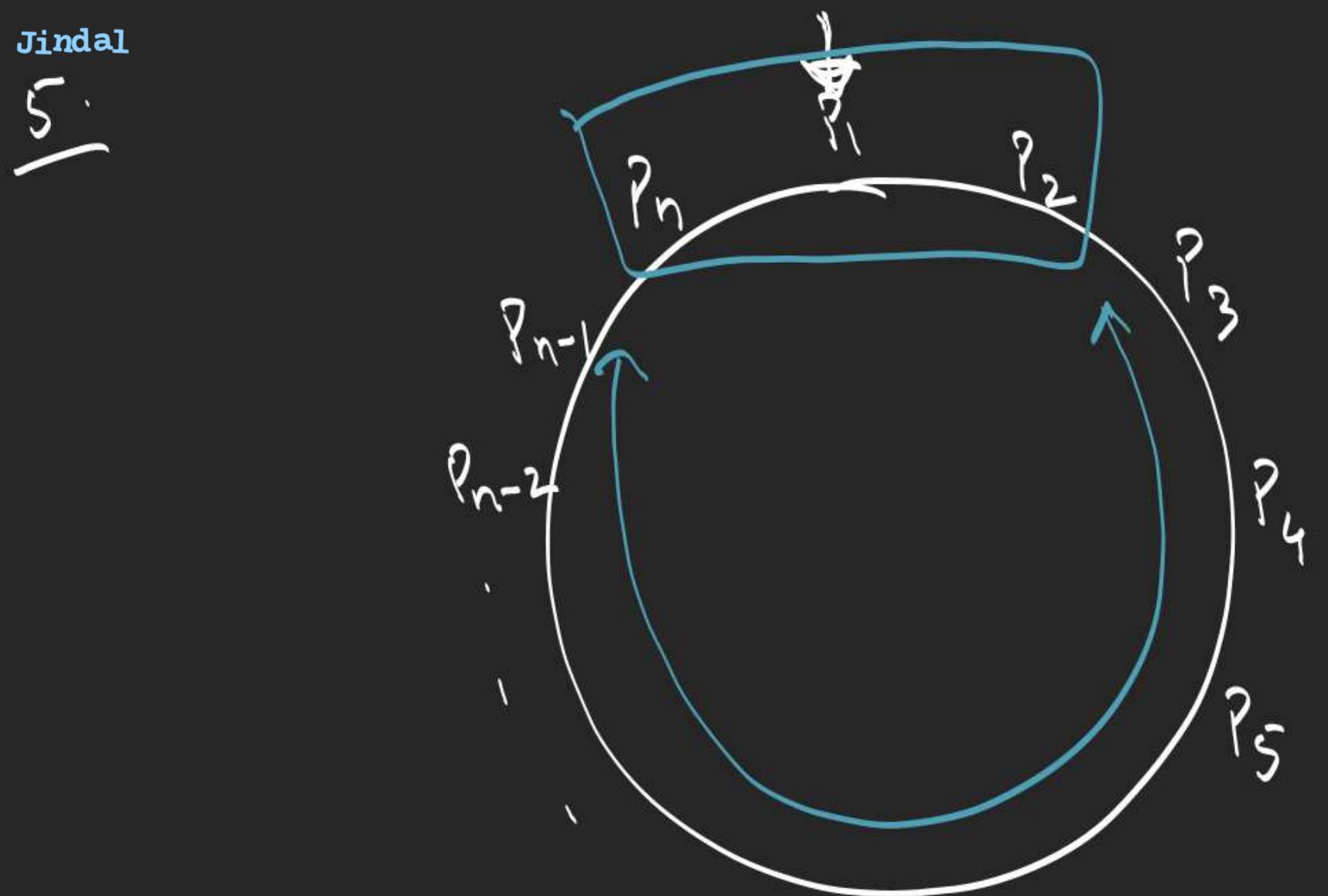


5.
 $R_1 G_1$



$$4! \times 3 \times 4!$$

$$4! \cdot 5! - 3! \cdot 4! \cdot {}^8C_1$$

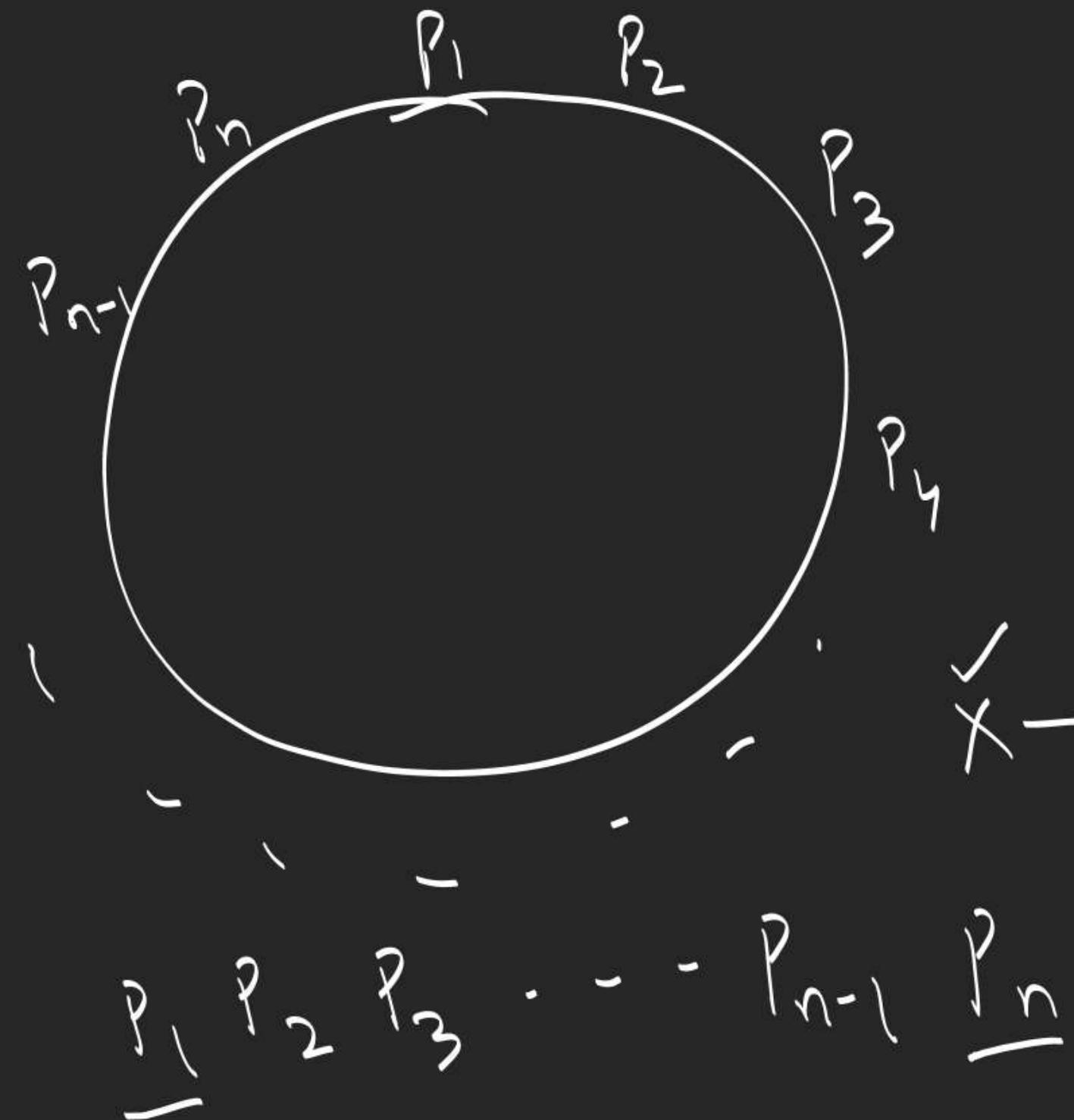


$$\gamma_3 = \left(n + (n-4)n \right)$$

$$\frac{C_1 \times C_2}{3}^{n-4}$$

$$\frac{p_1 p_2 p_3}{p_4 p_5 p_6} \cdot \frac{p_7 p_8 p_9}{p_{n-1} p_n} \cdot \dots$$

$$x - x$$



$\overset{n-2}{C_3} - \overset{n-4}{C_1}$

$\cancel{x-x-x-x-\dots-x-x}$

6.

$$\frac{^{15}C_1 - ^8C_5}{6}$$

$$^{10}C_6 - ^8C_4$$

1 German
1 French

2 American
2 British
2 Chinese
1 Dutch
1 Egyptian

7: $2A, 2B, 2C, 1D, 1E, 1F, 1G$

AB

$$9! - \left[{}^3C_1 2! 8! - {}^3C_2 7! 2! 2! + {}^6C_1 2! 2! 2! \right]$$

DPP-7