

Date: ۱۵/۵ جزوه! بارت مطالعات!

«بیتابوری - هم B»

$$\binom{4}{4} 4! = 4 \times 3 \times 2 \times 1 = 24 \quad \text{①} \quad \frac{5!}{4} \quad \text{①} \quad \text{①} \quad \text{①}$$

$a b c d e f$ ①

$$\binom{4}{4} 4! = 4 \times 3 \times 2 \times 1 = 24 \quad \text{①} \quad \binom{4}{4} 4! = \frac{4!}{1} = 24 \quad \text{①} \quad \binom{4}{4} 4! = \frac{4!}{1} = 24 \quad \text{①}$$

$a b c d e f$ ①

$$4! \times 3! = 24 \times 6 = 144 \quad \text{①} \quad \frac{4!}{2} = 12 \quad \text{①} \quad 2 \times 2! = 4 \quad \text{①} \quad 9 \quad 12 = 3! \quad \text{①}$$

$e c d a b f$

$$4! \quad \text{①} \quad 2! = 2 \quad \text{①} \quad 3! = 6 \quad \text{①}$$

$$2! \times 3! \times 4! = 2 \times 6 \times 24 = 288 \quad \text{①} \quad \dots \quad 4! \times 3! = 24 \times 6 = 144 \quad \text{①}$$

یعنی = 288 - 144 = 144

$$4! \times 3! = 24 \times 6 = 144 \quad \text{①} \quad 5! \times 4! \times 3! = 120 \times 24 \times 6 = 17280 \quad \text{①}$$

$$5! \times 4! \times 3! = 120 \times 24 \times 6 = 17280 \quad \text{①} \quad -19$$

$$4! \times 3! = 24 \times 6 = 144 \quad \text{①} \quad -20$$

