

abcd ef

$$\frac{(4-1)!}{1} = \frac{3!}{1}$$

(13)

$$4 \times 3 \times 2 \times 1 \times \frac{3!}{1} = \frac{4 \times 3 \times 2 \times 1 \times 3!}{1} \Rightarrow 144$$

$$(4) \times 3! = 4 \times 6 = 24$$

$$\frac{(4) \times 3!}{1}$$

av | CX → نزل $\binom{4}{1} \times 3!$
نفره = 1 = 3!

$$\frac{3!}{1} \times 2!$$

$$\frac{3!}{1}$$

$$\frac{3!}{1} = 6$$

$$\frac{3!}{2! \times 1!}$$

$$3! \times 2!$$

$$3! \times \binom{4}{2} \times 2! = 144$$

(11)

$$2 \times 2! \times 2!$$

$$2! \times 3!$$

اوله
ثانيه



$$10! - \binom{4}{1} \times 3! =$$

$$10! - (3! \times \binom{4}{2} \times 2! + 4! \times 2!) = 14400$$