

$$\binom{4}{2} = \frac{4!}{2! \times 2!} \times 2! = \frac{24}{2} = 12 \quad (2)$$

$$\frac{5!}{2} \quad (3)$$

$$5! = 120 \quad (4)$$

پیرناتان رهسانی  
 $4! = 24$  - 1

$$\binom{4}{2} \times \frac{3!}{2} = \frac{4! \times 3!}{2! \times 2! \times 2} = 12 \quad (5)$$

$$\binom{4}{2} \times 3! = \frac{4!}{2! \times 2!} \times 3! = 1 \times 2 \times 2 \times 6 = 24 \quad (6)$$

$$5! \times 2! \quad (7)$$

$$5! \quad (8)$$

$$4! = 1 \times 2 \times 3 \times 4 = 24 \quad (9)$$

$$5! \times 4! \quad (10)$$

$$\frac{4!}{2! \times 2!} \quad (11)$$

$$\frac{4!}{3!} \quad (12)$$

$$\frac{4!}{2!} \quad (13)$$

$$3! \times 3! = 36 \quad (14)$$

$$\frac{4!}{2!} \quad (15)$$

$$10! - 2 \times 5! \times 5! - 5! \times \binom{4}{2} \times 5! \quad (16)$$

$$5! \times \binom{4}{2} \times 5! \quad (17)$$

$$2! \times 5! \times 5! \quad (18)$$

$$5! \times 2! \quad (19)$$

$$2 \times 5! \times 5! \quad (20)$$