

نفسرتن اسماعیلی

$$\frac{6!}{3!} = 120$$

$$\frac{6!}{2! \times 2!} = 180$$

$$6! \times 5! = 14400$$

$$2! \times 5! + 5! = 28800$$

$$5! \times 5! \times 2 = 28800$$

$$5! \times 4! = 2880$$

همچو ۲ سیاه کن، - کوهه
تعمیر نیشن = 10! - (5! x 5! x 2!)

$$\frac{5! \times 5! \times 2!}{144 \dots 45} = 28800$$

$$12$$

$$n! = 6! = 720$$

$$14$$

$$(n-1)! = 5! = 120$$

$$15$$

$$\frac{(n-1)!}{2} = \frac{5!}{2} = \frac{120}{2} = 60$$

$$\binom{6}{4} \times 6! = 15 \times 720 = 10800$$

$$\binom{6}{4} \times 5! = 15 \times 120 = 1800$$

$$\binom{6}{4} \times \frac{5!}{2} = 15 \times 60 = 900$$

$$\binom{6}{3} \times 4! = 20 \times 24 = 480$$

$$5! = 120$$

$$5! \times 2! = 240$$

$$\frac{6!}{2!} = \frac{720}{2} = 360$$

$$\frac{24}{4} \times \frac{4}{2} = 144$$

$$\frac{6!}{3!} = \frac{720}{6} = 120$$

16

19

20

18

14

1

2

3

4

5

6

7

8

9

10

11

12