

۲۰

SUBJECT:

Year: Month: Day:

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رہا موسوی / تالیف ۲۹ / لکھنؤ دہم دفتر A

4! = 24

1

(n-1)! = 1! = 1

2

(n-1)! / 2 = 1! / 2 = 0.5

3

(4/2) x 2! = 6

4

(4/3) x 3! = 8

5

(4/4) x 4! = 24

6

(4/3) x 3! = 8 x 2! = 16

7

a, b, e, f, (d, c) => 2! = 2

8

a, b, e, f, (c, d) => 2! x 2! = 4

9

4! = 24

10



Benobar

$$a b f \text{ (c, d, e)} \rightarrow 4! \times 3! = 144$$

11

$$\frac{4!}{3!} = 120$$

12

$$\frac{4!}{3!} = 120$$

13

$$\frac{4!}{2! \times 2!} = 110$$

14

$$00000 \text{ (●●●●●)} \rightarrow 4! \times 5! = 14400$$

15

$$5! \times 5! \times 2! = 211200$$

16

$$5! \times \binom{4}{5} \times 5! = 14400$$

17

$$10! - (5! \times 4!) - 5! \times \binom{4}{5} \times 5! = 144000$$

18

$$2! \times 5! \times 5! = 211200$$

19

$$5! \times 2! = 21120$$

20