

سما، وکلیف : 29

هم دستر A

م و نام خانوانگی : فاطمه زهرا علی زاده

$$\frac{(n-1)!}{2} = \frac{\omega!}{2} = 90 \quad (3)$$

$$(n-1)! = \omega! = 120 \quad (2)$$

$$9! = 362880 \quad (1)$$

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

$$\binom{4}{2} \times 3! = \frac{4!}{2! \times 2!} \times 3! = 6 \times 6 = 36 \quad (5)$$

$$P(4,2) = \frac{4!}{2!} = 24 \quad (6)$$

$$\omega! \times 2! = 240 \quad (9)$$

$$\omega! = 120 \leftarrow \boxed{cd} abef \quad (7)$$

$$\binom{4}{2} \times 2! = 6 \times 2 = 12 \quad (8)$$

⊙ ⊙ ⊙ →  $\frac{4!}{2!} = 120 \quad (12)$

$$\boxed{C, d, e} abf \rightarrow 3! \times 2! = 12 \quad (11)$$

$$\frac{4!}{2!} = 120 \quad (10)$$

$$\omega! \times \omega! \times 2! = 28800 \quad (14)$$

$$\omega! \times 4! = 14400 \quad (15) \quad \frac{4!}{2! \times 2!} = 120 \quad (12)$$

$$\odot \odot \odot = \frac{4!}{2!} = 12 \quad (13)$$

$$10! - (\omega! \times 4!) - \omega! \times \binom{4}{2} \times 2! = 362880 - 14400 - 24000 = 346080 \quad (16)$$

$$\omega! \times \binom{4}{2} \times \omega! = 14400 \quad (17)$$

$$\omega! \times 4! = 14400 \quad (20)$$

$$2 \times \omega! \times \omega! = 28800 \quad (19)$$