


برتا فردا

روزنبا فزاغی 

$$\frac{4 \times 5}{2} = 10$$

$$\binom{4}{2} 4!$$

$$\Rightarrow 10 \times 24 = 240$$

$$\textcircled{5} \quad \frac{5!}{2} = 60 \quad \textcircled{10}$$

$$5! \quad \textcircled{2}$$

$$4! \quad \textcircled{1}$$

$$\binom{4}{3} \times 4! = 4 \times 24 = 96$$

$P e d d x b a$ \textcircled{v}

$$\frac{\binom{4}{2} 4!}{10 \times 2} = 40$$

$$\binom{4}{2} 4! \Rightarrow 10 \times 4 = 40 \quad \textcircled{6}$$

$$24 = 4! \times 2 = a b c d e f \quad \textcircled{9} \quad 12 = 5! = a b c d e f \quad \textcircled{8}$$

$$a b c d e f \quad \textcircled{11} \\ 4! \times 3! = 24 \times 6 = 144$$

$$\frac{6!}{2} = 360 \Rightarrow 144 \times 2 = 288$$

$$120 = \frac{6!}{3!} = a d c b e f \quad \textcircled{13}$$

$$120 = \frac{6!}{3!} = a b c d e f \quad \textcircled{12}$$

$$\textcircled{15} \quad 120 \times 120 = 14400$$

$$\textcircled{16} \quad \frac{6!}{2! \times 2!} = 180 \quad f b c e d a$$

$$6! \times 5! = 720 \times 120 = 86400$$

$$18000 = 2! \times 5! \times 5! \quad \textcircled{14}$$

$$86400 = 5! \times \binom{4}{5} \times 5! \quad \textcircled{17}$$

$$5! \times 5! \times 2 = 28800 \quad \textcircled{19}$$

$$10! - (4! \times 5! \times 5! + 4! \times 5!) = 345600 \quad \textcircled{20}$$

$$1800 = 4! \times 5! \quad \textcircled{21}$$

ROBERTET