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49 صفتی / تعداد / بسیار

f, e, d, c, b, a بسیار

$$\binom{4}{\varepsilon} \times \frac{4!}{\varepsilon!} = \frac{4 \times 3 \times 2 \times 1}{\varepsilon!} \times \frac{4!}{\varepsilon!}$$

$$\frac{4 \times 3 \times 2 \times 1}{\varepsilon!} = \frac{24}{\varepsilon!}$$

4!

بسیار

a b c d e f

$$\binom{4}{\varepsilon} \times \varepsilon! = \frac{4!}{\varepsilon!} \times \varepsilon! = 4!$$

$$\frac{4!}{\varepsilon!} = 24$$

a b (c d) e f

$$\frac{4!}{\varepsilon!} = 24$$

$$\frac{4!}{\varepsilon!}$$

a b (c d e) f

$$\frac{4!}{\varepsilon!} = 24$$

$$\binom{4}{\varepsilon} \times \varepsilon! \Rightarrow \frac{4 \times 3 \times 2 \times 1}{\varepsilon!} \times \varepsilon! = 24$$

$$\frac{4!}{\varepsilon!} = 24$$

$$\binom{4}{\varepsilon} \times \varepsilon! = \frac{4 \times 3 \times 2 \times 1}{\varepsilon!} \times \varepsilon! = 24$$



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$$r! \times \delta! \times \delta! = r! \times \delta! \times \delta!$$

(14)

a b c d e f

$$e! = c! \times d! \times f!$$

(11)

(2)0 (2)0 (2)0 (2)0 (2)0 (2)0

جمله اول و دوم

$$(4) \times \delta! \times \delta! = 1 \times 4 \times \dots$$

(15)

$$\frac{u!}{c!} = c! \times \delta!$$

(12)

پایین اول و دوم (پایین + پایین)

$$10 = (4! \times \delta! + 4! \times \delta!)$$

$$\Rightarrow 10 = 4! \times \delta! - 4! \times \delta! = 4! \times \delta! \times 2$$

(16)

$$\frac{u!}{c!} = 1 \times \delta!$$

(13)

$$r! \times \delta! \times \delta! = r! \times \delta! \times \delta!$$

جمله اول و دوم

(17)

$$\frac{u!}{c! \times \delta!} = u!$$

(14)

$$r! \times \delta! = r! \times \delta!$$

(18)

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$$4! \times \delta! = 1 \times 4 \times \dots$$

(15)