

تکلیف ۲۹

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فایده حکیم الهی

$$= \binom{4}{2} \times 4! = \binom{4}{2} \times 4! \quad \frac{d!}{r} = 4 \times 12 \quad \bullet \quad d! = 120 \times 12 \quad v_{20} = 4! \quad (1)$$

$$\frac{4 \times d}{r} \times 24 = 4 \times 4$$

$$k_d = \frac{q_0}{r} = \frac{\binom{4}{2} \times 4!}{r} \quad (4) \quad q_0 = \frac{4 \times d}{r} \times 4 = \binom{4}{2} \times 4! \quad (2)$$

$$2k_0 = 2! \times d! \quad (9) \quad 12_0 = d! \quad (11) \quad 44 = 4 \times 24 = \binom{4}{2} \times 4! \quad (v)$$

$$12_0 = \frac{4! \times 12}{2!} \quad 12_0 = \frac{4!}{2!} \times 12 \quad 124 = 24 \times 4 = 4! \times 4! \quad (11) \quad 4 \times 4 = \frac{4!}{2} \quad (10)$$

$$144k_{00} = 4! \times d! \quad \text{oooo} \quad (1d) \quad 110_0 = \frac{v_{20}}{r} = \frac{4!}{2! \times 2!} \quad (1k)$$

$$d! \times d! \times \binom{4}{2} \quad 10101010101 \quad (1v) \quad 2 \times 110_0 = 2! \times d! \times d! \quad (19)$$

$$\rightarrow 4 \times d! \times d! = 144k_{00}$$

$$101 - 144k_{00} - 144k_{00} \quad \leftarrow \text{کل} = \text{بعضی} \quad (1a)$$

$$= 4! \times (10 \times 9 \times 8 \times 7 - d! - d!) \quad \leftarrow \text{سوال 1d} \quad \leftarrow \text{سوال 1v}$$

$$\frac{4 \times 4!}{2 \times 2!} = v_{20} \times 4 \times v_{00} = 2 \times 2 \times 4 \times k_{000}$$

$$2 \times 110_0 = 2! \times 12_0 \times 12_0 = 2! \times d! \times d! \quad (19)$$

$$2 \times 110_0 = 2! \times 12_0 = d! \times 4! \quad (20)$$