

کتاب فزیک ۲ کتاب ریاضی

در صورت امکان

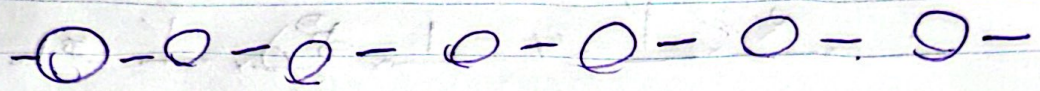
19, 75

$4! \times 1! \checkmark$

(1) (1)

$7! \times \binom{7}{4} \times 4! \checkmark$

(1) (4)



$11! - 4! \times 7! - 7! \times \binom{7}{4} \times 4! \checkmark$

(4) (1)

$4! \times 2! \times 4! \times 3! \checkmark$

(4) (1)

$2! \times 4! \times 4! \times 2! \times 2! \checkmark$

(1) (5)

{کلمه های ۲ حرفی}

$\frac{4}{4} \times \frac{4}{3} \times \frac{4}{2} = 4 \checkmark$ $\frac{4}{4} \times \frac{4}{4} \times \frac{4}{4} = 1 \checkmark$

(1) (4)

$12 = \frac{4}{4} \times \frac{4}{3} \times \frac{4}{2} \times \frac{4}{1}$ $18 = \frac{4}{3} \times \frac{4}{2} \times \frac{4}{1}$ $\frac{4}{4} \times \frac{4}{4} \times \frac{4}{4} = 2 \checkmark$

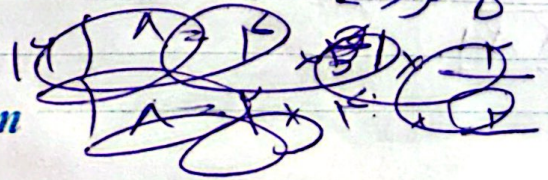
(1) (5)

$\frac{4}{4} \times \frac{4}{4} \times \frac{4}{2} = 11 \checkmark$

کلمه های ۳ حرفی

$\frac{4}{4} \times \frac{4}{4} \times \frac{4}{4} = 4 \checkmark$

(1) (1)



①, ②, ③, ④

$1 \times \Delta \times 1 = 10 - 1 = 9$
 $1 \times 3 \times 1 = 3$
 $1 \times 1 \times 3 = 3$
 $1 \times 1 \times 1 = 1$

$1 \times 1 \times 1 = 1$
 $1 \times 1 \times 1 = 1$

$1 \times 1 \times 1 = 1$
 $1 \times 1 \times 1 = 1$

$9 = 3 \times 3$
 $9 = 1 \times 9$

$1 \times 1 \times 1 = 1$
 $1 \times 1 \times 1 = 1$

$9 \times 1 \times 1 = 9$
 $1 \times 1 \times 1 = 1$

(12) (11)

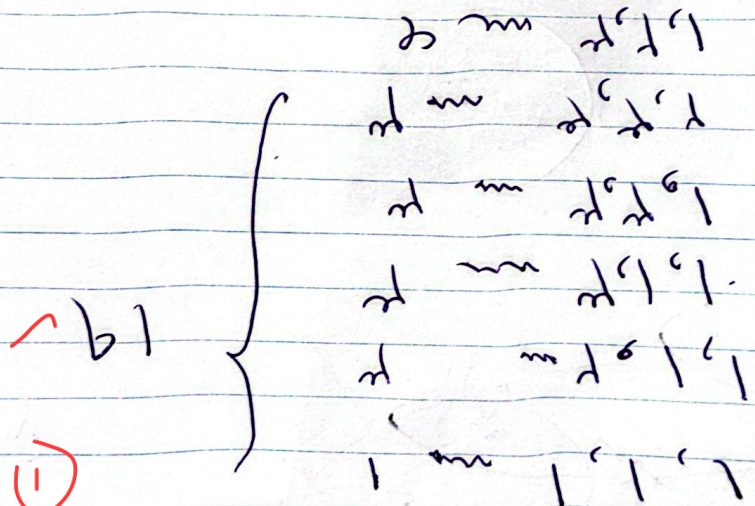
$$H \begin{matrix} H \\ H \\ R \\ R \\ R \\ R \end{matrix} = \frac{1 \times 1 \times 1}{1 \times 1 \times 1} = 1$$

(13) (11)

$$1 \times 4 = 4$$

$$= \begin{pmatrix} 1 \\ 4 \\ 1 \end{pmatrix} \times \begin{pmatrix} 1 \\ 4 \\ 1 \end{pmatrix}$$

(14) (11)

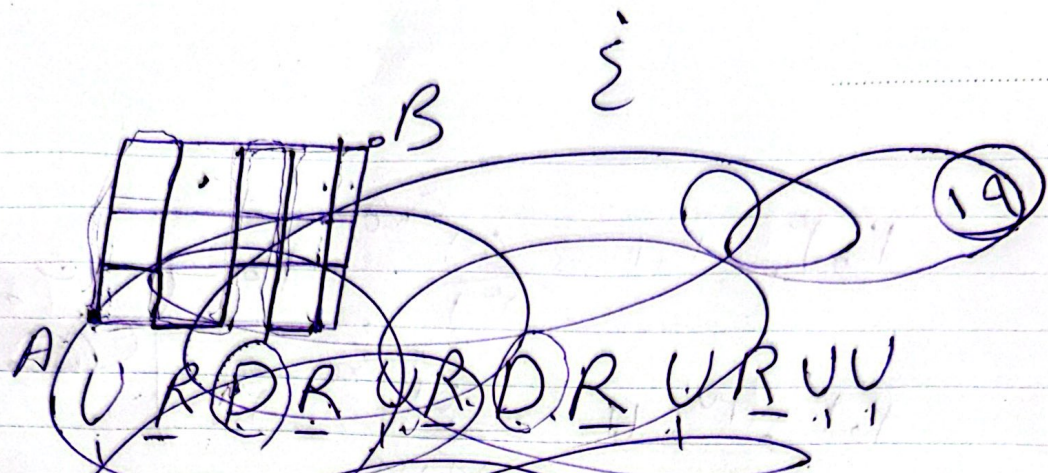


(15) (11)

$$1 \times 1 \times 1 = 1$$

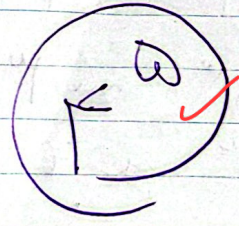
$$\Rightarrow \frac{1 \times 1 \times 1}{1 \times 1 \times 1} = 1$$

μEV
 ΔIR



$D = \dots \Rightarrow \dots$
 $D = 1 \quad \leftarrow U, 1, D, \Delta R$
 $D = 2$

Additional scribbled notes include μEV , ΔIR , and a circled 19 .



19

$$12(1 \times 1) + \frac{1 \times 1}{1} F(1 \times 1)$$

$$\frac{11}{10} \quad \frac{13}{25}$$

