

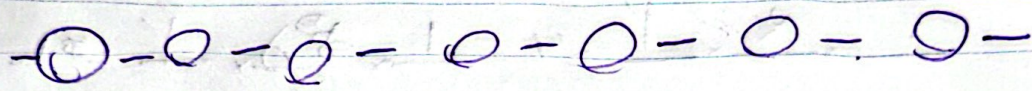
کتاب فزیک ۲ کتاب ریاضی

1! × 1!

1

2! × $\binom{2}{1}$ × 1!

2



3! - 1! × 2! - 2! × $\binom{2}{1}$ × 1!

3

4! × 3! × 2! × 1!

4

5! × 4! × 3! × 2! × 1!

5

{کتاب ریاضی}

3 × 3 × 3 = 27 3 × 5 × 5 = 75

6

3 × 3 × 3 = 27 3 × 5 × 5 = 75

7

3 × 3 × 3 = 27

کتاب ریاضی

3 × 5 × 5 = 75

8



①, ②, ③, ④

①

$$1 \times \Delta \times \mu = \mu - 1$$

②

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

$$1 \times \mu \times \mu = 4$$

③

$$1 \times \mu \times \mu = 4$$

$$1 \times \mu \times \mu = 10$$

④

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

$$1 \times \mu \times \mu = 10$$

⑤

$$9 = \mu \times \mu$$

$$4 = \mu \times \mu$$

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

17 x 15 x 13 x 11

F. }
 Y. }
 O.K. }

⑥

$$\mu \times \mu \times 1 = 12$$

$$\mu \times \mu \times 1 = 10$$

⑦

$$\frac{9 \times 4 + 0 \times 4}{3 \times 4} = 4$$

$$H + H + R + R + R + R = 2^4$$

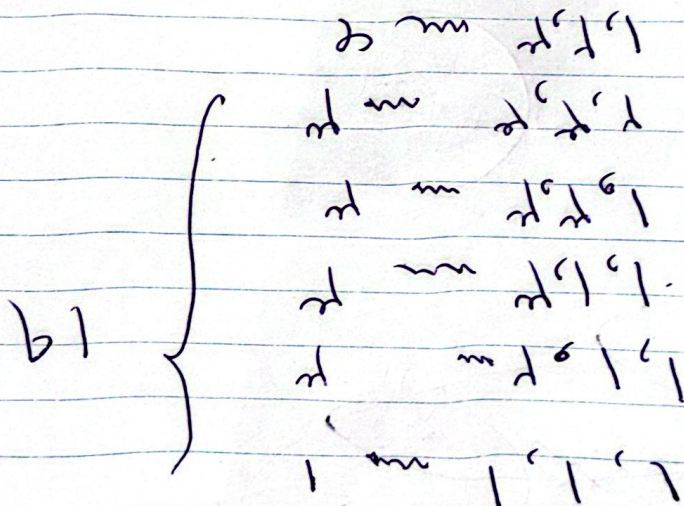
$$= \frac{2^4 \times 2^4}{2^4 \times 2^4}$$

(13)

$$10 \times 4 = 40$$

$$= \binom{10}{4} \times \binom{10}{4}$$

(14)



(15)

$$10 \times 10 = 100$$

$$= \frac{10!}{0! 10!}$$

$$= \frac{10!}{10!}$$

$$= 1$$

(16)

