

①  $4! \cdot 1!$       ②  $10/0/0/0/0/0/0/0 \rightarrow 7! \binom{7}{4} 4!$

③  $11! - 4! \cdot 1! - 7! \binom{7}{4} 4!$       ④  $4! \cdot 3! \cdot 4! \cdot 2!$

⑤  $4! \cdot 4! \cdot 2! \cdot 3! \cdot 2!$

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⑥  $4 \times 4 \times 4 \times 4, 4 \times 4 \times 4 \times 4$

⑦  $4 \times 4 \times 4 \times 4 + 4 \times 4 \times 4 \times 4 + 4 \times 4 \times 4 \times 4$

⑧  $4 \times 4 \times 4 \times 4, 4 \times 4 \times 4 \times 4$

⑨  $4 \times 4 \times 4 \times 4 - 1 + 4 \times 4 \times 4 \times 4 + 4 \times 4 \times 4 \times 4$

⑩  $4 \times 4 \times 4 \times 4, \frac{1}{4} \times 4 \times 4 \times 4$

⑪  $\frac{1}{1} \times 4 \times 4 \times 4, \frac{1}{1} \times 4 \times 4 \times 4$

⑫  $00, 04, 08, 12, 16, 20, 24, 28, 32, 36, 40, 44, 48, 52$

$4 \times 4 = 16$

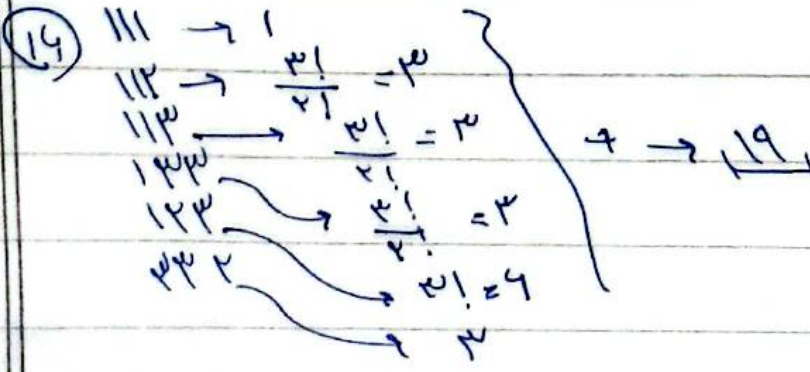
بینی

$4 - 4 - 0 \rightarrow 4 \times 4 = 16, 4 \times 4 = 16 \rightarrow 16$

⑬  $4 \times 4 \times 1, 4 \times 4 \times 1$

⑭  $\frac{4!}{2! \cdot 2!}$

⑮  $\frac{4!}{2! \cdot 2!}$



Subject: / /

Date: / /

17.  $(\begin{matrix} x \\ y \end{matrix}) (\begin{matrix} x \\ y \end{matrix})$

18.  ~~$(\begin{matrix} x \\ y \end{matrix}) (\begin{matrix} x \\ y \end{matrix})$~~

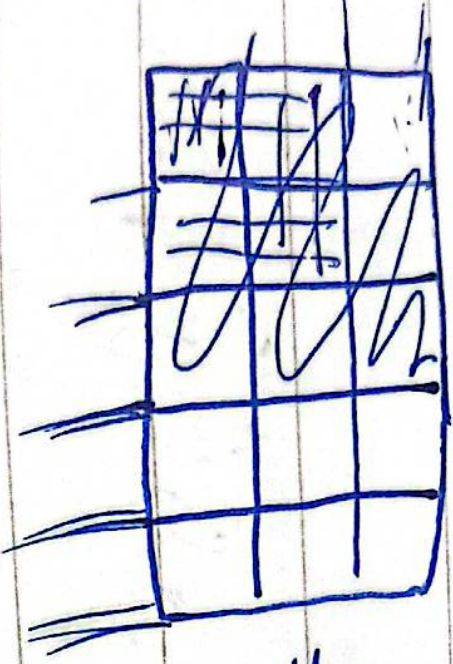
$\frac{n!}{p!q!}$

19.  $\binom{n}{r} = \frac{n!}{r!(n-r)!}$

تجزئة

انتشار

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تجزئة

انتشار

$p \times \Delta + p \times r + p = pr$