


$$\frac{4!}{3!2!} = 4 \quad (12)$$

$$\frac{4!}{3!2!} = 4 \quad (13)$$

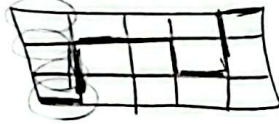
$$\left. \begin{array}{l} 1, 2, 3 \rightarrow 4 \\ 1, 1, 2 \rightarrow 3 \\ 1, 1, 1 \rightarrow 3 \\ 2, 2, 2 \rightarrow 3 \\ 2, 2, 1 \rightarrow 3 \\ 1, 1, 1, 1 \rightarrow 1 \end{array} \right\} 14 \quad (14)$$

$$\binom{4}{2} \binom{4}{2} = 6 \times 6 = 36 \quad (15)$$


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$$\frac{4!}{3! \times 1!} = 4$$

(16)



$$\binom{4}{1} = 4 \rightarrow 4 = 1 + 0 + 2 + 1$$

(17)

$$24 \left\{ \begin{array}{l} \sqrt{15} \leftarrow 1 \times 1 \\ \sqrt{8} \leftarrow 2 \times 2 \\ \sqrt{3} \leftarrow 3 \times 3 \end{array} \right. \quad (18)$$