

کمیاب برادری

$$\begin{bmatrix} 3 \\ 2 \\ 1 \end{bmatrix} \times \begin{bmatrix} 1 \\ 1 \\ 1 \end{bmatrix}$$

$$1! \times 1! =$$

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$$1! \times 2! =$$

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$$1! \times 3! + 2! \times 2! + 3! \times 1! =$$

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$$(1! \times 3! + 2! \times 2! + 3! \times 1!)$$

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

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

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$$1! \times 2! \times 2! = 100$$

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$$1! \times 2! \times 2! = 11$$

$$1! \times 2! \times 2! = 40$$

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$$1! \times 2! \times 2! = 12 + 11 = 23$$

$$1! \times 2! \times 2! = 20$$

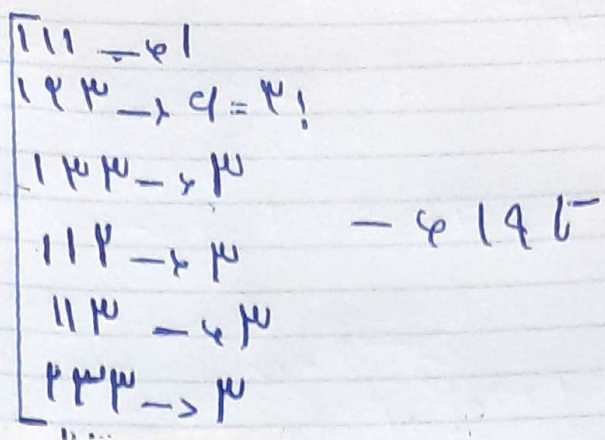
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$$1! \times 2! \times 2! = 11$$

M	3	10	17	24	
T	4	11	18	25	
W	5	12	19	26	
T	6	13	20	27	
F	7	14	21	28	
S	1	8	15	22	29
S	2	9	16	23	30



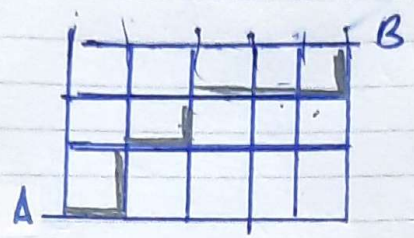
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- 15  
- 19  
- 17

$$\begin{pmatrix} P \\ Q \end{pmatrix} \times \begin{pmatrix} Q \\ P \end{pmatrix} = 90$$

4                      x 10



$$\frac{1!}{0! 1!} = \binom{1}{0} = \binom{1}{1}$$

0 1

- 11  
- 19

$$P^Q = 10 P^P$$

$$\begin{matrix} P \times P & P \times P & \times 1 \\ \downarrow & \downarrow & \\ P_1 & + P_1 & + 10 = P^Q \end{matrix}$$

- 10

M	3	10	17	24
T	4	11	18	25
W	5	12	19	26