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Calculation with combinations

TI-84 Plus	Casio fx-9860GII
${}^{15}nCr\ 10$ $= 3003$ $({}^7nCr\ 5) * ({}^8nCr\ 3)$ $= 1176$ $({}^7nCr\ 5) * ({}^8nCr\ 3)$ $= 21$ ${}^{15}nCr\ 10 - 21$	${}^{15}C_{10}$ $= 3003$ ${}^7C_5 \times {}^8C_3$ $= 1176$ ${}^7C_5 \times {}^8C_3$ $= 21$ \square $\boxed{x!} \boxed{nPr} \boxed{nCr} \boxed{RAND} \boxed{\sqrt{}} \boxed{\triangleright}$ ${}^{15}C_{10-21}$ $= 2982$ \square $\boxed{x!} \boxed{nPr} \boxed{nCr} \boxed{RAND} \boxed{\sqrt{}} \boxed{\triangleright}$