## 13. Calculating binomial coefficients on the calculator

To calculate a binomial coefficient like  $\begin{pmatrix} 5 \\ 2 \end{pmatrix}$  on the TI-Nspire, proceed as follows. Open the calculator scratchpad by pressing  $\stackrel{\text{left}}{=}$  (or  $\stackrel{\text{CP}}{=}$  on the clickpad). Press  $\stackrel{\text{menu}}{\to}$  Probability  $\stackrel{\text{deft}}{\to}$  Combinations, and then  $\stackrel{\text{enter}}{=}$ . nCr( will appear. Complete the command nCr(5,2) and press  $\stackrel{\text{enter}}{=}$ .

