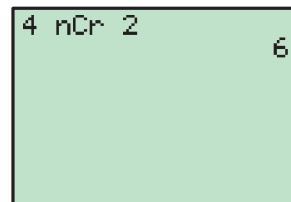


CHAPTER 7 - CALCULATING BINOMIAL COEFFICIENTS

TI-84 Plus

Step 1 To calculate $\binom{4}{2}$, press 4, then **MATH** **◀** **3:nCr**.

Press 2 **ENTER**. The result is 6.



Step 2 To generate the entire 5th row of Pascal's triangle, enter the numbers 0, 1, 2, 3, 4, 5 into **List 1**. Move the cursor to the heading of **List 2**, and press

5 **MATH** **◀** **3:nCr** **2nd** **1 (L1)** **ENTER**.

L1	L2	L3	2
0	5	-----	
1	10		
2	10		
3	5		
4	1		
-----	-----		
L2(1)=1			