

# Page 508 Example 10

## Calculating binomial probabilities in a table

### TI-84 Plus

```
binomPdf(4, 1/4) → L1
(.31640625 .421) →
binomcdf(4, 1/4) → L1
(.31640625 .738) →
█
```

L1	L2	L3	1
<b>RESULT</b>	.31641	-----	
.42187	.73828		
.21094	.94922		
.04687	.99609		
.00391	1		
-----	-----		
L1() = .31640625			

### Casio fx-9860GII

```
Binomial P.D
Data      :List
List      :List1
Numtrial:4
P         :0.25
Save Res:List2
Execute
|CALC
```

```
Binomial C.D
Data      :List
List      :List1
Numtrial:4
P         :0.25
Save Res:List3
Execute
|CALC
```

	List 1	List 2	List 3	List 4
SUB				
1	0	0.3164	0.3164	
2	1	0.4218	0.7382	
3	2	0.2109	0.9492	
4	3	0.0468	0.996	
			0.31640625	
GRAPH CALC TEST DATA DIST   D				