

Page 534 Example 30

Calculating normal probabilities

TI-84 Plus

```
normalcdf
lower: -1E99
upper: 2
 $\mu$ : 
 $\sigma$ : 2
Paste
```

```
normalcdf(-1E99, 2)
.3085375322
```

Casio fx-9860GII

```
Normal C.D
Lower : -1E+99      ↑
Upper : 2
 $\sigma$  : 2
 $\mu$  : 3
Save Res: None
Execute
|CALC |DRAW
```

```
Normal C.D
P = 0.30853753
z: Low = -5E+98
z: Up = -0.5
```