

## Page 515 Example 15

### Solutions to a Poisson problem

TI-84 Plus

```
PoissonPdf(0.5,2)
)
.0758163325
1-Poissoncdf(0.5
,1)
.0902040104
■
```

Casio fx-9860GII

```
Poisson P.D
Data :Variable
x :2
μ :0.5
Save Res:None
Execute
```

|CALC|

```
Poisson P.D
P=0.07581633
```

```
Poisson C.D
Data :Variable
x :1
μ :0.5
Save Res:None
Execute
```

|CALC|

```
Poisson C.D
P=0.90979599
```

```
1-P
0.09020401043
□
```

P xInv x1Inv x2Inv

|D|