

Chapter 14 / **Example 14**

Calculating with the inverse normal function

Given that $X \sim N(15, 3^2)$, find the value of x for which $P(X < x) = 0.75$.

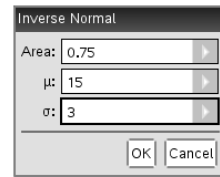
Open a new document and add a Calculator page.

Press **menu** 5:Probability | 5:Distributions | 3:Inverse Normal...

Enter the Area 0.75.

Set μ to 15 and σ to 3.

Press **enter**.



$x = 17.0$

