

## Page 546 Example 14

### Using inverse normal

TI-84 Plus	Casiofx-9860GII
<div data-bbox="121 338 533 591"> <p><b>invNorm</b> area: 0.75 <math>\mu</math>: 0 <math>\sigma</math>: 1 Paste</p> </div> <div data-bbox="121 622 533 875"> <p>invNorm(0.75,0,1) .6744897495 .6744897495*3+15 17.02346925</p> </div> <div data-bbox="121 907 533 1160"> <p><b>invNorm</b> area: 0.75 <math>\mu</math>: 15 <math>\sigma</math>: 3 Paste</p> </div> <div data-bbox="121 1191 533 1444"> <p>invNorm(0.75,15,3) 17.02346925</p> </div>	<div data-bbox="817 622 1343 875"> <p>InvNormCD(0.75,1,0) 0.6744897502 Ans*3+15 17.02346925</p> </div> <p>In InvNormCD enter <math>x</math>, standard deviation, mean.</p> <div data-bbox="817 1191 1343 1444"> <p>InvNormCD(0.75,3,15) 17.02346925</p> </div>