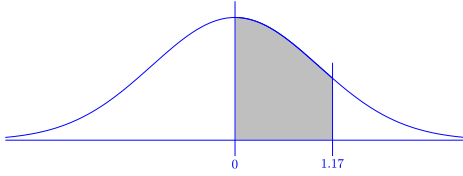


Using the Standard Normal Distribution Table

- The total area under the bell curve is 1.
- The bell curve is symmetric with respect to $z = 0$. Each half has an area of 0.5.
- When looking up negative z scores, use the symmetry of the bell curve and ignore the negative sign.
- The area is positive even if the z score is negative.

Find the area of the shaded region:

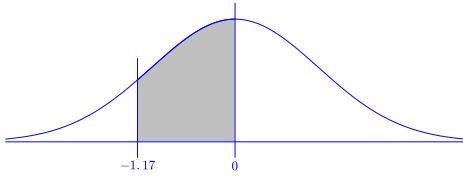
1.



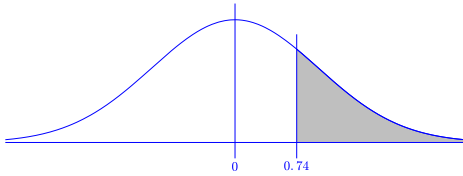
z	.0007
0.0			
⋮			
1.1			

A vertical arrow points from the circled value .07 in the top row down to the shaded box in the bottom row. A horizontal arrow points from the circled value 1.1 in the bottom row to the shaded box.

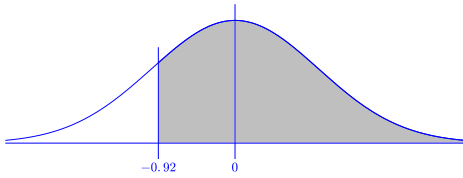
2.



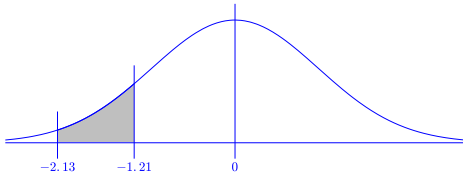
3.



4.



5.



6.

