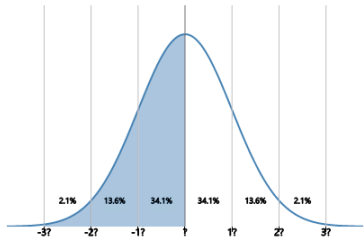


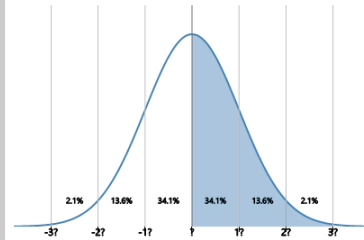
Statistics - Standard Deviation - Labelled Curve to Percent in Three Sections

1 What percentage of the data lies between 3 standard deviations below the mean (-3σ) and the mean in this normal curve?



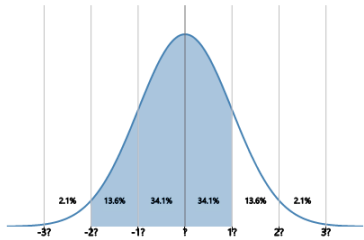
A	B	C
50.2%	47.7%	50%
D		
49.8%		

2 What percentage of the data lies between the mean and 3 standard deviations above the mean ($+3\sigma$) in this normal curve?



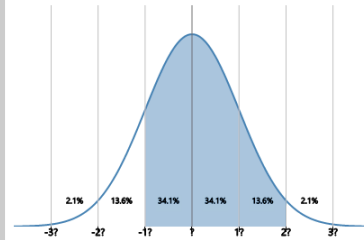
A	B	C
83.9%	15.7%	50.2%
D		
49.8%		

3 What percentage of the data lies between 2 standard deviations below the mean (-2σ) and 1 standard deviation above the mean ($+1\sigma$) in this normal curve?



A	B
68.2%	83.9%

4 What percentage of the data lies between 1 standard deviation below the mean (-1σ) and 2 standard deviations above the mean ($+2\sigma$) in this normal curve?



A	B
18.2%	47.7%