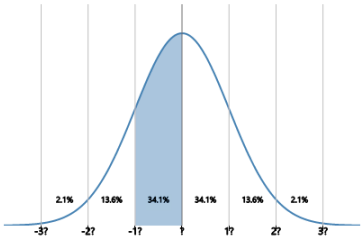
Name

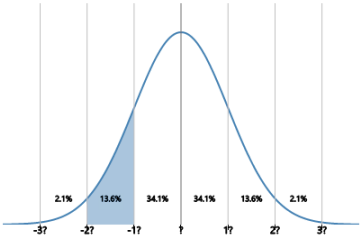
Statistics - Standard Deviation - Labelled Curve to Percent in One Section

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



A	B	C
65.9%	34.1%	47.7%
D		
68.2%		

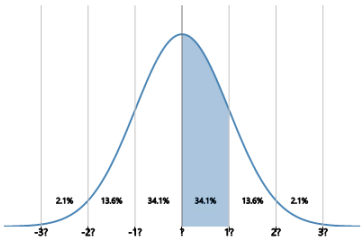
2



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

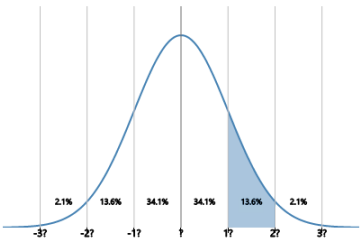
A	B
86.4%	15.7%

3 What percentage of the data lies between the mean and 1 standard deviation above the mean (+1σ) in this normal curve?



A	B	C
68.2%	34.1%	47.7%
D		
65.9%		

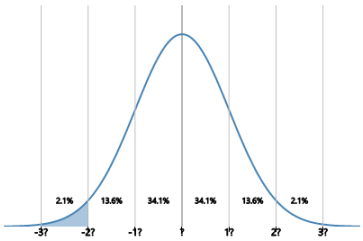
4



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

A	B
86.4%	15.7%

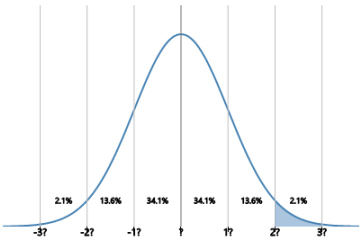
5



What percentage of the data lies between 3 standard deviations below the mean (-3σ) and 2 standard deviations below the mean (-2σ) in this normal curve?

A	B
15.7%	97.9%

6



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

A	B
2.3%	15.7%