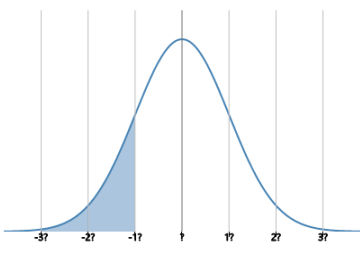


## Statistics - Standard Deviation - Unlabelled Curve to Percent in Two Sections

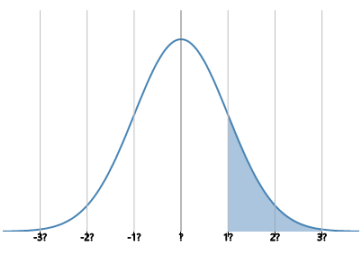
**1**



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

A	B
15.7%	84.3%

**2**

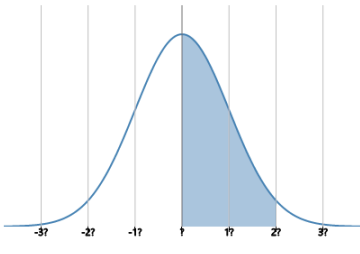


What percentage of the data lies between 1 standard deviation above the mean ( $+1\sigma$ ) and 3 standard deviations above the mean ( $+3\sigma$ ) in this normal curve?

A	B
49.8%	84.3%

**3**

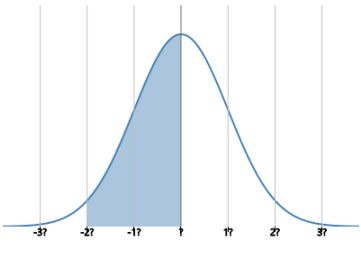
What percentage of the data lies between the mean and 2 standard deviations above the mean ( $+2\sigma$ ) in this normal curve?



A	B	C
81.8%	47.7%	13.6%
D		
52.3%		

**4**

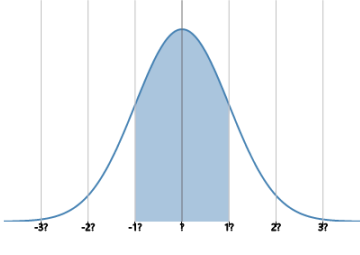
What percentage of the data lies between 2 standard deviations below the mean ( $-2\sigma$ ) and the mean in this normal curve?



A	B	C
52.3%	49.8%	34.1%
D		
47.7%		

**5**

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



A	B	C
31.8%	34.1%	81.8%
D		
68.2%		