

Sample mean 180cm

Sample mean 182.5cm

Sample mean 185cm

A

N=5

 $p=0.327$ $p=0.18$ $p=0.094$

N=10

 $p=0.255$ $p=0.089$ $p=0.026$

N=20

 $p=0.173$ $p=0.026$ $p=0.003$

170 180 190

170 180 190

170 180 190

B

N=5

 $p=0.654$ $p=0.359$ $p=0.188$

N=10

 $p=0.511$ $p=0.178$ $p=0.052$

N=20

 $p=0.345$ $p=0.052$ $p=0.005$

170 180 190

170 180 190

170 180 190

Height (cm)