2.5

Australian men's heights
$N(175.6, 10^2)$
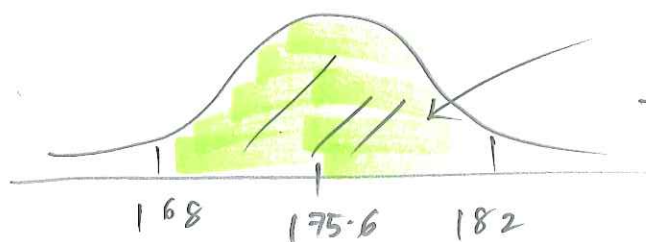
pnorm $(183, 175.6, 10) \doteq$ **0.77**

Compare 85% for
Indigenous / Islander draftees

2.6

68% (Approximation)

$\leftarrow$ 1 SD $\rightarrow \leftarrow$ 1 SD $\rightarrow$
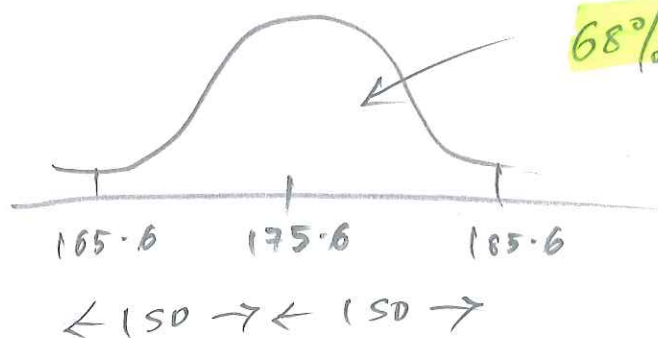
pnorm $(182, 175.6, 10)$
$-$ pnorm $(168, 175.6, 10)$
$\doteq$ **0.52**
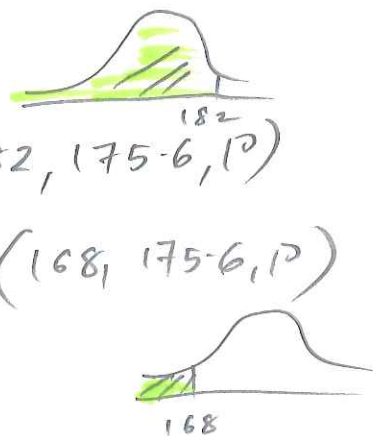
2.7
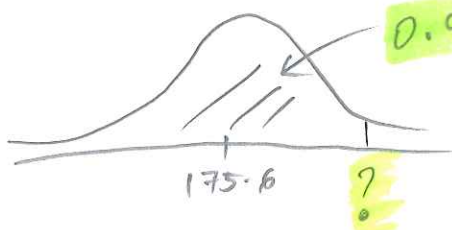
0.9

use:
qnorm $(0.9, 175.6, 10)$
$\doteq$ **188.42**