	A	B	C	D	E
		Example 4.2		**Example 4.3**	
1					
2		**(a)**	**(b)**	**(a)**	**(b)**
3	?-sided test?	1	1	2	2
4	α	0.05	0.05	0.05	0.05
5	$z_{(1-\alpha/2)}$	1.645	1.645	1.960	1.960
6	β	0.200	0.200	0.200	0.200
7	$1-\beta$	0.800	0.800	0.800	0.800
8	$z_{(1-\beta)}$	0.842	0.842	0.842	0.842
9					
10	sigma	74,000	74,000	74,000	74,000
11	mean	55,000	55,000	55,000	55,000
12	*deff*	1.6	1.6	1.6	1.6
13	δ	5,000	2,500	5,000	2,500
14					
15	n.eff	1,354.2	5,416.9	1,719.2	6,876.9
16	n	2,166.8	8,667.1	2,750.7	11,003.0