#6 For 95% CI with error margin of 2%

$z_{\alpha/2} = 1.960$ and $\epsilon = .02$

Since nothing known about true value of p, use $p_0 = 0.5$ (worst case).

$$n = \left[\frac{1.960}{.02}\right]^2 .5(1-.5) = \underline{2401}$$