Bound =
$$B = 750$$
,

 $n = ?$

confidence well = .95

We know,
$$B = t \times \frac{s}{\sqrt{n}}$$

$$\sqrt{n} = \frac{t}{8}$$

$$n = \frac{t^2 s^2}{8^2}$$

Substituting the values from Python program
$$N = (2.01)^2 \times (11387.57)^2$$

$$(750)^2$$

m = 420

CL= .95

From the Python program for Q5-, Tout 4, $B = 1.96 \times 11525.17$ $\sqrt{420}$

... With 420 camples, the best bound possible is 1102.25.