

The population of a town can be modeled by $f(x) = 0.02x^3 - 2x^2 + 4x + 8000$, where x is the number of years since 2000. Use synthetic substitution to estimate the population of the town in 2060.



Enter your answers in the spaces provided.

<u>60</u>	0.02	- 2	4	8000
		1.2	- 48	
	0.02	- 0.8		
The estimated population of the town in 2060 is .				