

It's Approx. – 1500

- Line l is tangent to the graph of $f(x) = -4x^2 + 36x + 6$ at the point P as shown in the figure. It is wished to approximate the zero of $f(x)$ by finding the zero of the tangent line to the graph of $f(x)$ at point P . If this tangent line passes through the point $(0, 10)$, the approximation to the zero of $f(x)$ in fractional form

