





- [illegible]

4. Préciser le comportement asymptotique en $+\infty$ de $f : x \mapsto \frac{x^2+3x+1}{x-5}$.

This image shows a full page of white paper with horizontal dotted lines, typical of primary school writing paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

5. Comparer au voisinage de 0 les fonctions $f : x \mapsto \cos\left(x + \frac{\pi}{2}\right)$ et $g : x \mapsto 3x^2 + x^3 e^x$.

[illegible]