1. Nilai $\lim_{x\to\infty} \frac{6x^3+x^2+2}{2x^3+x+1} =$
2. $\lim_{x\to\infty} \frac{(x+5)(2x+3)}{(3x-4)(x-1)} =$
3. Nilai $\lim_{x\to 9} = \frac{\sqrt{x}-3}{x-9} =$
4. Tentukan nilai $\lim_{x\to\infty}((x-2) - \sqrt{3x^2-5x+2})$
5. Jika $f(x) = \frac{(3x^2+5x+2)(x-3)}{2x^3+4x-1-(x-5)^3}$, nilai dari $\lim_{x\to\infty} f(x) =$
6. Nilai $\lim_{x\to\infty}(\sqrt{4x^2+3x+5-} \sqrt{4x^2-3x-1})$
7. Nilai $\lim_{x\to\infty} \frac{3x^4+2x^3-5x+4}{2x^3-4x^2+9} =$
8. $\lim_{x\to\infty} \frac{\sqrt{5-4x+3x^2}+\sqrt{4-3x+3x^2}}{2x} =$
9. Nilai $\lim_{x\to\infty}(\sqrt{4x^2+6x-1}-2x+3)$
10. Nilai $\lim_{x\to\infty}\left(3-x+\frac{x^2-2x}{x+5}\right) =$