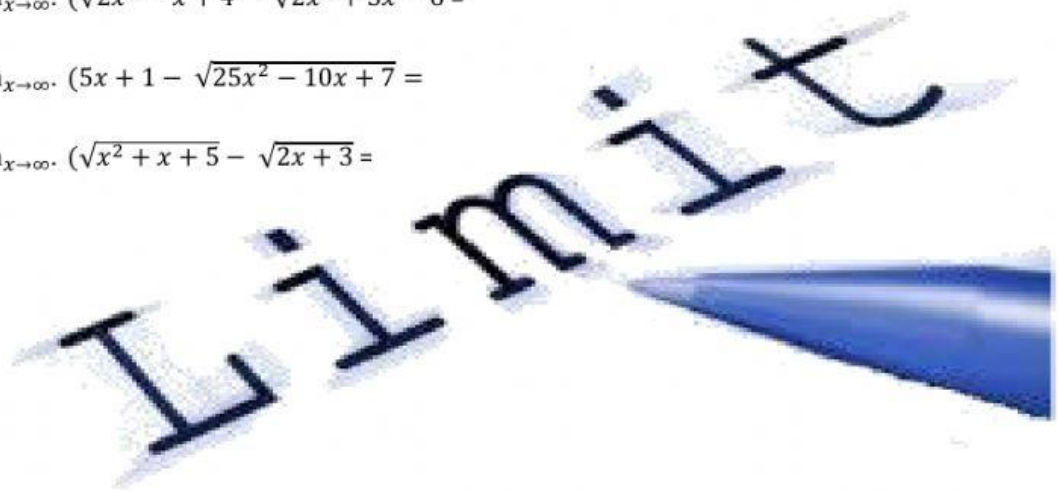
LIMIT DI KETAKHINGGAAN

Nama :

Kelas :

Tentukanlah nilai dari limi-limit berikut :

1. $\lim_{x\to\infty} \frac{6x^2-2x+7}{2x^2+3x-4}$ =
2. $\lim_{x\to\infty} \frac{4x^2+5x-4}{x^3+7x}$ =
3. $\lim_{x\to\infty} \frac{3x^4}{5x^3+10x+2}$ =
4. $\lim_{x\to\infty} \frac{x^4-x}{5x^3+7x}$ =
5. $\lim_{x\to\infty} \frac{3x^3-x^2-8}{2x^4+6}$ =
6. $\lim_{x\to\infty} \frac{x^2+3x+10}{x^2+x-5}$ =
7. $\lim_{x\to\infty} \frac{8x^3+x-100}{2x^3-5x-4}$ =
8. $\lim_{x\to\infty} (\sqrt{2x^2-x+4} - \sqrt{2x^2+3x-6}$ =
9. $\lim_{x\to\infty} (5x+1-\sqrt{25x^2-10x+7}$ =
10. $\lim_{x\to\infty} (\sqrt{x^2+x+5} - \sqrt{2x+3}$ =



LIVEWORKSHEETS