Ulangan Harian Limit

1. = ……

4. = ……

2. = ……

5. = ……

3. = ……

6.

7. = ……

9.

8. = ……

10.

(soal Ebtanas tahun 2005 / 2006 SMA IPA)

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Jawab

Ulangan Harian Limit

1. = ……

4. =
……

2. = ……
……

5. =

3. = ……

6.

7. = ……

8. = ……(soal Ebtanas tahun 1997 / 1998 SMA IPA)
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9. = …… (soal Ebtanas tahun 1997 / 1998 SMA IPA)

10. = …… (soal Ebtanas tahun 1998 / 1999 SMA IPA)
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Jawab

lUlangan Harian Limit

4. = ……

5. = ……

3. = □ (soal Ebtanas tahun 1996 / 1997 SMA IPA)

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4. = ……(soal Ebtanas tahun 1997 / 1998 SMA IPA)

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5. = …… (soal Ebtanas tahun 1997 / 1998 SMA IPA)

6. = …… (soal Ebtanas tahun 1998 / 1999 SMA IPA)

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Jawab

= ……

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= ……

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4. = ……

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5. = ……

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= ……

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= ……

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4. = ……

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6. = ……

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$$\frac{3x}{\sqrt{3x+x^2}}$$

$$\frac{2x \cdot tgx}{1-\cos x}$$

$$\lim_{x \to 0}$$

$$\lim_{x \to 0}$$

$$\lim_{x \to 5}$$

$$\frac{\sqrt{4+x}-2}{x}$$

$$\frac{x^2-10x+75}{x-5}$$

$$\lim$$

$$x \to 0$$

$$3x - 2 - \sqrt{9x^2 - 2x - 5}$$

$$\lim_{x \to \infty}$$

$$\frac{t^3 - 1}{t^2 - t - 2}$$

$$\lim_{t \to 1}$$

$$\frac{\sin(2 - \sqrt{2x})}{x^2 - 2x}$$

$$\frac{(x - 3) \cdot (\sqrt{x} - \sqrt{3})}{\sqrt{x} - \sqrt{3}}$$

$$\lim_{x \to 2}$$

$$\lim_{x \to 3}$$

$$\left[\frac{6 - x}{x^2 - 4} - \frac{1}{x - 2}\right]$$

$$\lim_{x \to 2}$$

$$\frac{\sqrt{3x - 2} - \sqrt{2x - 4}}{x - 6}$$

$$\lim_{x \to 6}$$

$$\frac{2x^2 - 6x}{4x}$$

$$\frac{1 - \sin 2x}{1 - \sin^2 2x}$$

$$\lim_{x \to \frac{\pi}{4}}$$

$$\lim_{x \to 0}$$

$$\frac{x^2}{1 - \sqrt{1 - x^2}}$$

$$\frac{x^2 - x - 12}{x - 3}$$

$$\lim_{x \to 0}$$

$$\lim_{x \to -3}$$

$$\sqrt{x^2 - 4x - 5} - \sqrt{x^2 - 6x - 3}$$

$$\lim_{x \to \infty}$$

$$\frac{t^3 - 8}{t^2 - t - 6}$$

$$\lim_{t \to 2}$$

$$\frac{x - 1}{1 - \sqrt{x}}$$

$$\lim_{t \to 1}$$

$$\frac{4 - x^2}{3 - \sqrt{x^2 - 5}}$$

$$\lim_{x \to 2}$$

$$\frac{1 - \cos(x - 2)}{x^2 - 4x - 4}$$

$$\lim_{x \to -2}$$

$$\frac{2}{x^2 - 4} - \frac{3}{x^2 - 2x - 8}$$

$$\lim_{x \to 2}$$

$$\sqrt{x^2 - x} - \sqrt{x^2 - x}$$

$$\lim_{x \to \infty}$$

$$\sqrt{x^2 - x - 5} - \sqrt{x^2 - 2x - 3}$$

$$\lim_{x \to \infty}$$

$$\sqrt{5x-1}-\sqrt{3x-7}$$

$$\lim_{x \to \infty}$$

$$\frac{4-x^2}{3-\sqrt{x^2-5}}$$

$$\lim_{x \to 2}$$

$$\frac{1-\cos(x-2)}{x^2-4x-4}$$

$$\lim_{x \to -2}$$

$$\frac{2}{x^2-4}-\frac{3}{x^2-2x-8}$$

$$\lim_{x \to 2}$$

$$\frac{2}{x^2-4}-\frac{3}{x^2-2x-8}$$

$$\lim_{x \to 2}$$

$$\frac{6-x}{x^2-4}-\frac{1}{x-2}$$

$$\lim_{x \to 2}$$

$$\lim_{x \to -\frac{1}{2}}$$

$$\frac{2x-1}{2-\sqrt{4x-6}}$$

$$\frac{1-\cos^2(x-2)}{3x^2-12x-4}$$

$$\lim_{x \to 2}$$

$$\frac{2}{x^2-4}-\frac{3}{x^2-2x-8}$$

$$\lim_{x \to 2}$$

$$\frac{6 - x}{x^2 - 4} - \frac{1}{x - 2}$$

$$\lim_{x \to 2}$$

$$\lim_{x \to -\frac{1}{2}}$$

$$\frac{2x - 1}{2 - \sqrt{4x - 6}}$$

$$\frac{1 - \cos^2(x - 2)}{3x^2 - 12x - 4}$$

$$\lim_{x \to 2}$$