

Soal Latihan Integral

1. $\int (2x+5)(x^2+5x)^7 dx$

2. $\int (3-x)^{10} dx$

3. $\int \sqrt{7x+9} dx$

4. $\int \frac{x^3}{(1+x^4)^{\frac{1}{3}}} dx$

5. $\int e^{5x+2} dx$

6. $\int 4 \cos(3x) dx$

7. $\int \frac{\sin(\ln x)}{x} dx$

8. $\int \frac{3x+6}{x^2+4x-3} dx$

9. $\int x 3^{x^2+1} dx$

10. $\int \frac{3}{x \ln x} dx$

11. $\int \frac{\cos(5x)}{e^{\sin(5x)}} dx$

12. $\int_0^{\sqrt{\pi}} x \sin(x^2) dx$