

GUÍA INTEGRACIÓN POR PARTES

1. $\int x \ln(x) dx =$

2. $\int \ln(x) \sqrt{x} dx =$

3. $\int (2x + 2) e^x dx =$

4. $\int x e^{2x} dx =$

5. $\int x^2 \operatorname{sen}(x) dx =$

6. $\int x^3 3^x dx =$

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

8. $\int 3e^x \cos(x) dx =$

9. $\int \sqrt[5]{x} \ln(x) dx =$

10. $\int x^2 e^{2x} dx =$

11. $\int \frac{\operatorname{sen}(2x)}{e^x} dx =$

12. $\int \sqrt[4]{x} \ln(5x) dx =$

13. $\int e^{3x} \operatorname{sen}(4x) dx =$

14. $\int x^3 \operatorname{sen}(2x) dx =$