

Kısmi İntegral Metodu ile İntegral Alma Çalışma Kağıdı-1

1. $\int xe^x dx =$

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

3. $\int x^2 e^x dx =$

4. $\int x2^x dx =$

5. $\int x \sin x dx =$

6. $\int x \cos x dx =$

7. $\int (x + 2) \sin x dx =$

8. $\int x^2 \cos x dx =$

9. $\int \ln x dx =$

10. $\int \ln 3x dx =$

11. $\int x \ln x dx =$

12. $\int x^2 \ln x dx =$

13. $\int \arcsin x dx =$

14. $\int \arccos x dx =$

15. $\int \arctan x dx =$

16. $\int \operatorname{arccot} x dx =$

17. $\int x \arcsin x dx =$

18. $\int e^x \sin x \, dx =$

19. $\int e^x \cos x \, dx =$

20. $\int x e^{-x} \, dx =$

21. $\int \sin(\ln x) \, dx =$

22. $\int x \arctan x \, dx =$

23. $\int x^2 \sin 2x \, dx =$

24. $\int \left(\frac{\ln x}{x}\right)^2 \, dx =$