

İntegralde Trigonometrik Dönüşüm Yöntemleri Çalışma Kağıdı

1. $\int \sin^3 x dx =$

2. $\int \sin^3 x \cdot \cos x dx =$

3. $\int \cos^5 x dx =$

4. $\int \sin^3 x \cdot \cos^3 x dx =$

5. $\int \sin^3 x \cdot \cos^5 x dx =$

6. $\int \sin^2 x dx =$

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

8. $\int \cos^4 x dx =$

9. $\int \sin^4 x dx =$

10. $\int \sin^2 3x dx =$

11. $\int \cos^2 5x dx =$

12. $\int \cos 3x \cdot \sin 5x dx =$

13. $\int \sin 2x \cdot \sin 4x dx =$

14. $\int \cos 7x \cdot \cos 3x dx =$

15. $\int_0^{\pi} \sqrt{1 - \cos 2x} dx =$

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15. $\int_0^{\pi/2} \sqrt{1 + \sin 2x} dx =$

16. $\int_0^{\pi/2} \sqrt{1 - \sin 2x} dx =$

17. $\int \tan^3 x \cdot \sec^2 x dx =$

18. $\int \tan^4 x \cdot \sec^4 x dx =$

19. $\int \tan^3 x \cdot \sec^3 x dx =$

20. $\int \sec^7 x \cdot \tan x dx =$

21. $\int \cot^3 x \cdot \operatorname{cosec}^2 x dx =$

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