

$\int e^{2x+5} dx$	11. $\int \sin(\pi x) dx$
2. $\int \frac{x}{x^2+4} dx$	12. $\int (\sec^3 x \tan x) dx$
3. $\int \frac{x^2}{\sqrt{2x^3+5}} dx$	13. $\int \sqrt{x} \sin(1+x^{\frac{3}{2}}) dx$
4. $\int (2 \sin x \cos^2 x) dx$	14. $\int (\sqrt{\cot x} \csc^2 x) dx$
5. $\int (e^x \csc e^x) dx$	15. $\int \sin x \sec^2(\cos x) dx$
6. $\int (e^{\sin x} \cos x) dx$	16. $\int \frac{dx}{x \ln x}$
7. $\int \frac{1-\sin x}{x+\cos x} dx$	17. $\int \cot x dx$
8. $\int \frac{1}{4-3x} dx$	18. $\int \frac{e^{\frac{1}{x}}}{x^2} dx$
9. $\int (e^x \sqrt{1+4e^x}) dx$	19. $\int \frac{\tan^{-1} x}{1+x^2} dx$
*10. $\int (x^2 \sqrt{1+x}) dx$	*20. $\int (x^5)(\sqrt[3]{x^3+1}) dx$