

Basic Antiderivatives (II)

11. $\int (\sin(3x + 6) - 4 \cos x) dx$
12. $\int \cos^2 x dx$
13. $\int \sin x \sin 3x dx$
14. $\int \sin^3 x$, using triple angle formula
15. $\int (1 + \tan^2 x) dx$
16. $\int \tan^2(-x + 2) dx$, using Q15