(a)	(b)	(c)	(d)	(e)	(f)
$\int e^x \, dx$	$\int 6x^3(x^2-2)\,dx$	$\int \sin x \, dx$	$\int \cos x \, dx$	$\int \dfrac{x^3 - x}{x^3}$	$\int -\cos x \tan x \, dx$
$\dfrac{a^x}{\ln a} + c$	$\dfrac{5}{6}x^{6/5} + c$	$\tan x + c$	$-\cot x + c$	$\dfrac{1}{3}\sin^3 x + c$	$\dfrac{3}{7}x^{7/3} + \dfrac{3}{5}x^{5/3} + c$

(g)	(h)	(i)	(j)	(k)	(l)
$\int a^x \, dx$	$\int \sqrt[5]{x}\,dx$	$\int \dfrac{1}{\cos^2 x}\,dx$	$\int \csc^2 x \, dx$	$\int \sin^2 x \cos x \, dx$	$\int \sqrt[3]{x^4} + \sqrt[3]{x^2}\,dx$
$\dfrac{x^\pi}{\pi} + c$	$\dfrac{x^{n+1}}{n+1} + c$	$\sec x + c$	$\dfrac{1}{2}\ln^2 x + c$	$\ln|x| + c$	$\dfrac{\pi^{2x}}{2\ln \pi} + c$

(m)	(n)	(o)	(p)	(q)	(r)
$\int \dfrac{x^\pi}{x}\,dx$	$\int x^n \, dx$	$\int \sec x \tan x \, dx$	$\int \dfrac{\ln x}{x}\,dx$	$\int \dfrac{1}{x}\,dx$	$\int \pi^{2x}\,dx$
$2\sin^{-1} x + c$	$\dfrac{e^{2x}}{2} + c$	$\tan^{-1} x + c$	$\dfrac{1}{2x^2} + c$	$\sin^{-1} x + c$	$\dfrac{x}{e} + c$

(s)	(t)	(u)	(v)	(w)	(x)
$\int \dfrac{4}{\sqrt{4-4x^2}}\,dx$	$\int e^{2x}\,dx$	$\int \dfrac{1}{x^2+1}\,dx$	$-\int \dfrac{dx}{x^3}$	$\int \dfrac{1}{\sqrt{1-x^2}}\,dx$	$\dfrac{1}{e^2}\int e\,dx$
$x^6 - 3x^4 + c$	$-\cos x + c$	$\sin x + c$	$x + x^{-1} + c$	$\cos x + c$	$e^x + c$