

$x^2 + c$	$\int \frac{1}{x} dx$	$x^3 + 4x^2 + 4x + c$	$\int \sqrt[3]{x} dx$
Can't use the rule .... $\int x^n dx = \frac{x^{n+1}}{n+1} + c$	$\int \frac{1}{\sqrt{x}} dx$	$\frac{3}{4} x^{\frac{4}{3}} + c$	$\int \frac{3x^3 + 2x^2}{x} dx$
$2\sqrt{x} + c$	$\int \frac{2x^2 + x}{x} dx$	$x^3 + x^2 + c$	$\int (3x-2)(x+2) dx$
$x^2 + x + c$	$\int (3x+2)(x+2) dx$	$x^3 + 2x^2 - 4x + c$	$\int \sqrt{x} dx$

$\frac{2x^{\frac{3}{2}}}{3} + c$	$\int \frac{1}{\sqrt[3]{x}} dx$	$\frac{3x^{\frac{5}{3}}}{5} + c$	$\int (2-3x)(x+2) dx$
$\frac{3x^{\frac{2}{3}}}{2} + c$	$\int \frac{3x^3+x}{x} dx$	$4x-2x^2-x^3+c$	$\int \frac{1}{\sqrt[3]{x^2}} dx$
$x^3+x+c$	$\int (3x+2)(x-2) dx$	$3\sqrt[3]{x} + c$	$\int (3x+2)(2-x) dx$
$x^3-2x^2-4x+c$	$\int x^{\frac{2}{3}} dx$	$4x+2x^2-x^3+c$	$\int 2x dx$