

# Integral Calculus lesson 2 - More complex integrals

Magic Monk Tutorials

## 1 Evaluate the following integrals:

1.1  $\int \frac{2}{x^3} dx$

1.2  $\int \sqrt{x} dx$

1.3  $\int \frac{-5}{2x^{7/2}} dx$

1.4  $\int x^{-4} dx$

1.5  $\int x(x+1)^2 dx$

1.6  $\int \frac{(x^2 - x)^2}{x^2} dx$