

## Atividades Avaliativa de Integrais definidas

1) Calcule as integrais:

a)  $\int_0^1 \sqrt{1+x} \, dx$

b)  $\int_{-3}^0 (x^2 - 4x + 7) dx$

c)  $\int_1^3 \frac{1}{x^2} dx$

d)  $\int_0^1 (x^2 + \sqrt{x}) dx$

e)  $\int_0^1 x e^{x^2} dx$

f)  $\int_{-1}^1 \frac{x dx}{(x^2+1)^2}$