

Sejam, A, B, C, D, E, F, G constantes reais.

Calcular as seguintes **primitivas imediatas**:

1. $\int \frac{A}{x+3} dx$

2. $\int \frac{B}{(x+3)^2} dx$

3. $\int \frac{C}{(x+3)^5} dx$

4. $\int \frac{Dx}{3+x^2} dx$

5. $\int \frac{E}{3+x^2} dx$

6. $\int \frac{F}{x^2+2x+5} dx$

7. $\int \frac{Gx}{x^2+2x+5} dx$