

# indefinite integrals

[SQA] 1. Find  $\int (2x^2 + 3) dx$ . 3

[SQA] 2. Find  $\int (3x^3 + 4x) dx$ . 3

[SQA] 3. Find  $\int \frac{(x^2 - 2)(x^2 + 2)}{x^2} dx, x \neq 0$ . 4

[SQA] 4. Find  $\int \frac{x^2 - 5}{x\sqrt{x}} dx$ . 4

[SQA] 5. Find  $\int \frac{1}{(7 - 3x)^2} dx$ . 2

*[END OF QUESTIONS]*