

Q202 - BC PRACTICE (Review)

Q301 - AB PRACTICE (Review)

1. $\int \frac{1}{1-x} dx$

2. $\int \sin^2 x \cos x dx$

3. $\int \frac{e^{\sqrt{x}}}{\sqrt{x}} dx$

4. $\int \frac{1}{1+3x^2} dx$

5. $\int x(1+x^3) dx$

6. $\int x(2-x^2)^3 dx$

7. $\int \frac{x^2}{x^3+1} dx$

8. $\int \frac{x^2}{\sqrt{x^3+1}} dx$

9. $\int \frac{\sin(\frac{2}{x})}{x^2} dx$

10. $\int \frac{1}{\sqrt{9-x^2}} dx$

11. $\frac{d}{dx} \int x^3 \sqrt{x-4} dx$