

1.  $\int x \sin^{-1}(x) dx$

2.  $\int \ln(1+x) dx$

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

4.  $\int \cos^4(x) dx$

5.  $\int \frac{dx}{x^2 \sqrt{16-x^2}}$

6.  $\int \cos(\ln x) dx$

7.  $\int \csc^3(x) dx$

8.  $\int \frac{dx}{(x^2+25)^{3/2}}$

9.  $\int e^{2x} \sin 3x dx$

10.  $\int \frac{dx}{x+x^3}$

11.  $\int \frac{2x+1}{(x+5)^{100}} dx$