

Sustitución universal

1. $\int \sec(x) dx$

2. $\int \frac{dx}{2 + \cos(x)}$

3. $\int \frac{1}{5 + 4 \cos(x)} dx$

4. $\int \frac{1}{1 - 2 \cos(x)} dx$

5. $\int \frac{\sec(x)}{2 \tan(x) + \sec(x) - 1} dx$

6. $\int \frac{1}{1 + \sin(x) + \cos(x)} dx$

7. $\int \frac{\sin(x)}{1 + \sin^2(x)} dx$

8. $\int \frac{\cos(x)}{1 + \cos^2(x)} dx$

9. $\int \frac{1}{\sin(x) - \cos(x)} dx$