$$\int \frac{1}{x}\,dx = \ln|x| + c$$

Find the integral of: $\int \frac{-3}{x}\,dx$

1

2

3

4 5 6 7

$$\int \frac{1}{x} dx = \ln |x| + c$$

Find the integral of: $\int \frac{x^2}{3-x^3} dx$

$$\int \frac{1}{x} dx = \ln |x| + c$$

Find the integral of: $\int \frac{1}{x \ln(x^3)} dx$

1

2

3

4 5 6 7

$$\int \frac{1}{x} dx = \ln |x| + c$$

Find the integral of: $\displaystyle\int \frac{2x^2 + 7x - 3}{x - 2} dx$

$$\int \frac{1}{x}\,dx = \ln|x| + c$$

Find the integral of: $\int \tan x\,dx, \int \cot x\,dx, \int \sec x\,dx, \int \csc x\,dx$

1

2

3

4 5 6 7

$$\int \frac{1}{x}\, dx = \ln|x| + c$$

Find the integral of: $\int \tan 5x\, dx$

1

2

3

4 5 6 7

$$\int \frac{1}{x}\,dx = \ln|x| + c$$

Find the integral of: $\displaystyle\int \frac{\csc^2 x}{\cot x}\,dx$

1
2
3
4 5 6 7

Homework:
p. 338# 1-41odd, 47-51odd, 61, 63, 67, 69, 71, 87, 91