

1) $\int x^{11} dx =$

2) $\int_1^2 x^3 dx =$

3) $\int x\sqrt{x} dx =$

4) $\int 10 dx =$

5) $\int_3^{12} 5x^2 dx =$

6) $\int \frac{x}{7} dx =$

7) $\int \frac{1}{x^2} dx =$

8) $\int_8^{27} \frac{1}{x^{1/3}} dx =$

9) $\int 8x^{2/5} dx =$

10) $\int (x^7 + 4x - 6x^{-4}) dx =$

11) $\int \sin x dx =$

12) $\int \cos 2x dx =$

13) $\int \sec^2 x dx =$

14) $\int \sec x \tan x dx =$

15) $\int \csc^2 x dx =$

Find Area of enclosed region

