

**Solve:**

1)  $\int 2\csc(-x)\cot(-x) dx =$

2)  $\int \cos(-4x) dx =$

3)  $\int 3\csc(-5x)\cot(-5x) dx =$

4)  $\int 2\sec^2(x + 2) dx =$

5)  $\int 3\sin(x + 2) dx =$

6)  $\int 2\csc(x + 2)\cot(x + 2) dx =$

7)  $\int \csc^2(-4x + 2) dx =$

8)  $\int 3\sec(-4x - 4)\tan(-4x - 4) dx =$