

- 1)  $f(x) = \frac{1}{7x} \Rightarrow F(x) = \frac{\ln|7x|}{7} + c$
- 2)  $f(x) = \frac{1}{5x} \Rightarrow F(x) = \frac{\ln|5x|}{5} + c$
- 3)  $f(x) = \frac{9}{4x} \Rightarrow F(x) = 9 \frac{\ln|4x|}{4} + c$
- 4)  $f(x) = \frac{1}{x+4} \Rightarrow F(x) = \ln|x+4| + c$
- 5)  $f(x) = \frac{1}{x-5} \Rightarrow F(x) = \ln|x-5| + c$
- 6)  $f(x) = \frac{1}{3x-8} \Rightarrow F(x) = \frac{\ln|3x-8|}{3} + c$
- 7)  $f(x) = \frac{1}{4x+9} \Rightarrow F(x) = \frac{\ln|4x+9|}{4} + c$
- 8)  $f(x) = \frac{1}{5x-1} \Rightarrow F(x) = \frac{\ln|5x-1|}{5} + c$
- 9)  $f(x) = \frac{1}{7x+8} \Rightarrow F(x) = \frac{\ln|7x+8|}{7} + c$
- 10)  $f(x) = \frac{5}{2x-13} \Rightarrow F(x) = \frac{\ln|2x-13|}{2} + c$
- 11)  $f(x) = \frac{7}{4x+3} \Rightarrow F(x) = \frac{\ln|4x+3|}{4} + c$
- 12)  $f(x) = \frac{3}{-4x-1} \Rightarrow F(x) = 3 \frac{\ln|-4x-1|}{-4} + c$