1 $\frac{d(cu)}{dx}$	2 $\frac{d(u+v)}{dx}$
3 $\frac{d(uv)}{dx}$	4 $\frac{d(u^n)}{dx}$
5 $\frac{d(u/v)}{dx}$	6 $\frac{d(e^{cu})}{dx}$
7 $\frac{d(c^u)}{dx}$	8 $\frac{d(\ln u)}{dx}$
9 $\frac{d(\sin u)}{dx}$	10 $\frac{d(\cos u)}{dx}$

11

$$\frac{d(\cot u)}{dx}$$

12

$$\frac{d(\sec u)}{dx}$$

13

$$\frac{d(\csc u)}{dx}$$

14

$$\frac{d(\arcsin u)}{dx}$$

15

$$\frac{d(\arccos u)}{dx}$$

16

$$\frac{d(\arctan u)}{dx}$$

17

$$\frac{d(\operatorname{arccot} u)}{dx}$$

18

$$\frac{d(\operatorname{arccsc} u)}{dx}$$

19

$$\frac{d(\sinh u)}{dx}$$

20

$$\frac{d(\cosh u)}{dx}$$

21

$$\frac{d(\tanh u)}{dx}$$

22

$$\frac{d(\coth u)}{dx}$$

23

$$\frac{d(\operatorname{sech} u)}{dx}$$

24

$$\frac{d(\operatorname{csch} u)}{dx}$$

25

$$\frac{d(\operatorname{arcsinh} u)}{dx}$$

26

$$\frac{d(\operatorname{arccosh} u)}{dx}$$

27

$$\frac{d(\operatorname{arctanh} u)}{dx}$$

28

$$\frac{d(\operatorname{arccoth} u)}{dx}$$

29

$$\frac{d(\operatorname{arcsech} u)}{dx}$$

30

$$\frac{d(\operatorname{arccsch} u)}{dx}$$

$\frac{du}{dx} + \frac{dv}{dx}$	$c\frac{du}{dx}$
$nu^{n-1}\frac{du}{dx}$	$u\frac{dv}{dx} + v\frac{du}{dx}$
$ce^{cu}\frac{du}{dx}$	$\frac{v\left(\frac{du}{dx}\right) - u\left(\frac{dv}{dx}\right)}{v^2}$
$\frac{1}{u}\frac{du}{dx}$	$(\ln c)c^u\frac{du}{dx}$
$-\sin u\frac{du}{dx}$	$\cos u\frac{du}{dx}$

$\tan u \sec u \frac{du}{dx}$	$\csc^2 u \frac{du}{dx}$
$\frac{1}{\sqrt{1-u^2}} \frac{du}{dx}$	$-\cot u \csc u \frac{du}{dx}$
$\frac{1}{1+u^2} \frac{du}{dx}$	$\frac{-1}{\sqrt{1-u^2}} \frac{du}{dx}$
$\frac{-1}{u\sqrt{1-u^2}} \frac{du}{dx}$	$\frac{-1}{1+u^2} \frac{du}{dx}$
$\sinh u \frac{du}{dx}$	$\cosh u \frac{du}{dx}$

$-\operatorname{csch}^2 u \frac{du}{dx}$	$\operatorname{sech}^2 u \frac{du}{dx}$
$-\operatorname{csch} u \coth u \frac{du}{dx}$	$-\operatorname{sech} u \tanh u \frac{du}{dx}$
$\frac{1}{\sqrt{u^2-1}} \frac{du}{dx}$	$\frac{1}{\sqrt{1+u^2}} \frac{du}{dx}$
$\frac{1}{u^2-1} \frac{du}{dx}$	$\frac{1}{1-u^2} \frac{du}{dx}$
$\frac{-1}{\lvert u\rvert\sqrt{1+u^2}} \frac{du}{dx}$	$\frac{-1}{u\sqrt{1-u^2}} \frac{du}{dx}$