15.26 1)

$\left[f\left(x^2+x\right)\right]'=f'\left(x^2+x\right)\cdot(2x+1)$ **β)** $\left[\eta\mu f(x)\right]'=\sigma\upsilon\nu f(x)\cdot f'(x)$

15.26 2)

$f'\left(x^5\right)\cdot 5x^4$

15.26 3)

$f'\left(4x^2\right)\cdot 8x$

15.26 4)

$f'\left(2x^3+1\right)\cdot 6x^2$

15.26 5)

$f'(6x-5)\cdot 6$

15.26 6)

$f'(\eta\mu x)\cdot\sigma\upsilon\nu x$

15.26 7)

$-f'(\sigma\upsilon\nu x)\cdot\eta\mu x$

15.26 8)

$f'(\varepsilon\varphi x)\cdot\dfrac{1}{\sigma\upsilon\nu^2 x}$

15.26 9)

$-f'(\sigma\varphi x)\dfrac{1}{\eta\mu^2 x}$

15.26 10)

$f'\left(e^x\right)\cdot e^x$

15.26 11)

$\dfrac{f'(\ln x)}{x}$

15.26 12)

$f'\left(4^x\right)\cdot 4^x\ln 4$

15.26 13)

$-f'\left(\dfrac{1}{x}\right)\cdot\dfrac{1}{x^2}$

15.26 14)

$$\frac{f'\left(\sqrt{x}\right)}{2\sqrt{x}}$$

15.26 15)

$$f'(x\ln x)\cdot(1+\ln x)$$

15.26 16)

$$\frac{f'(x)}{2\sqrt{f(x)}}$$

15.26 17)

$$-\eta\mu f(x)\cdot f'(x)$$

15.26 18)

$$\frac{f'(x)}{\sigma\upsilon\nu^{2}f(x)}$$

15.26 19)

$$-\frac{f'(x)}{\eta\mu^{2}f(x)}$$

15.26 20)

$$e^{f(x)}f'(x)$$

15.26 21)

$$7^{f(x)}\cdot\ln 7\cdot f'(x)$$

15.26 22)

$$\frac{f'(x)}{f(x)}$$

15.26 23)

$$-\frac{f'(x)}{f^{2}(x)}$$

15.26 24)

$$3f^{2}(x)\cdot f'(x)$$

15.26 25)

$$2f(x)\cdot f'(x)$$

15.26 26)

$$5f^{4}(x)\cdot f'(x)$$

15.26 27)

$$8f^{7}(x)\cdot f'(x)$$

15.26 28)

$20f^{19}(x)\cdot f'(x)$

15.26 29)

$45f^{44}(x)\cdot f'(x)$