1: $\dfrac{d}{dx}\left(\dfrac{e^x}{x}\right)$

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2: $\dfrac{d}{dx}\left(\ln x^2\right)$

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5: $\displaystyle\int \frac{3x^2+1}{x^3+x+2}\,dx$

1: $\dfrac{d}{dx}\left(\dfrac{e^x}{x}\right)$ **2**: $\dfrac{d}{dx}\left(\ln x^2\right)$ **3**: $\dfrac{d}{dx}\left(\ln e^x\right)$ **4**: $\dfrac{d}{dx}\left(\ln\left(\dfrac{x^2}{e^x}\right)\right)$

5: $\displaystyle\int \frac{3x^2+1}{x^3+x+2}\,dx$ **6**: $\displaystyle\int \frac{\ln x}{x}\,dx$

1: $\dfrac{d}{dx}\left(\dfrac{e^x}{x}\right)$ **2**: $\dfrac{d}{dx}\left(\ln x^2\right)$ **3**: $\dfrac{d}{dx}\left(\ln e^x\right)$ **4**: $\dfrac{d}{dx}\left(\ln\left(\dfrac{x^2}{e^x}\right)\right)$

5: $\displaystyle\int \frac{3x^2+1}{x^3+x+2}\,dx$ **6**: $\displaystyle\int \frac{\ln x}{x}\,dx$ **7**: $\displaystyle\int e^{100x}\,dx$

1: $\dfrac{d}{dx}\left(\dfrac{e^x}{x}\right)$ **2**: $\dfrac{d}{dx}\left(\ln x^2\right)$ **3**: $\dfrac{d}{dx}\left(\ln e^x\right)$ **4**: $\dfrac{d}{dx}\left(\ln\left(\dfrac{x^2}{e^x}\right)\right)$

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1: $\dfrac{d}{dx}\left(\dfrac{e^x}{x}\right)$ **2**: $\dfrac{d}{dx}\left(\ln x^2\right)$ **3**: $\dfrac{d}{dx}\left(\ln e^x\right)$ **4**: $\dfrac{d}{dx}\left(\ln\left(\dfrac{x^2}{e^x}\right)\right)$

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9: $\dfrac{d}{dx}\left(x^x\right)$

1: $\dfrac{d}{dx}\left(\dfrac{e^x}{x}\right)$ **2**: $\dfrac{d}{dx}\left(\ln x^2\right)$ **3**: $\dfrac{d}{dx}\left(\ln e^x\right)$ **4**: $\dfrac{d}{dx}\left(\ln\left(\dfrac{x^2}{e^x}\right)\right)$

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9: $\dfrac{d}{dx}\left(x^x\right)$ **10**: $\dfrac{d}{dx}\left(2^x\right)$

1: $\dfrac{d}{dx}\left(\dfrac{e^x}{x}\right)$ **2**: $\dfrac{d}{dx}\left(\ln x^2\right)$ **3**: $\dfrac{d}{dx}\left(\ln e^x\right)$ **4**: $\dfrac{d}{dx}\left(\ln\left(\dfrac{x^2}{e^x}\right)\right)$

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9: $\dfrac{d}{dx}\left(x^x\right)$ **10**: $\dfrac{d}{dx}\left(2^x\right)$ **11**: $\dfrac{d}{dx}\left((\ln x)^2\right)$

1: $\dfrac{d}{dx}\left(\dfrac{e^x}{x}\right)$ **2**: $\dfrac{d}{dx}\left(\ln x^2\right)$ **3**: $\dfrac{d}{dx}\left(\ln e^x\right)$ **4**: $\dfrac{d}{dx}\left(\ln\left(\dfrac{x^2}{e^x}\right)\right)$

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13: $\displaystyle\int \frac{1+2x}{1+x+x^2}\,dx$

1: $\dfrac{d}{dx}\left(\dfrac{e^x}{x}\right)$ **2**: $\dfrac{d}{dx}\left(\ln x^2\right)$ **3**: $\dfrac{d}{dx}\left(\ln e^x\right)$ **4**: $\dfrac{d}{dx}\left(\ln\left(\dfrac{x^2}{e^x}\right)\right)$

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13: $\displaystyle\int \frac{1+2x}{1+x+x^2}\,dx$ **14**: $\displaystyle\int \left(1+\frac{1}{x}\right)dx$

1: $\dfrac{d}{dx}\left(\dfrac{e^x}{x}\right)$ **2**: $\dfrac{d}{dx}\left(\ln x^2\right)$ **3**: $\dfrac{d}{dx}\left(\ln e^x\right)$ **4**: $\dfrac{d}{dx}\left(\ln\left(\dfrac{x^2}{e^x}\right)\right)$

5: $\displaystyle\int \frac{3x^2+1}{x^3+x+2}\,dx$ **6**: $\displaystyle\int \frac{\ln x}{x}\,dx$ **7**: $\displaystyle\int e^{100x}\,dx$ **8**: $\displaystyle\int e^x\,\cos(e^x)\,dx$

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13: $\displaystyle\int \frac{1+2x}{1+x+x^2}\,dx$ **14**: $\displaystyle\int \left(1+\frac{1}{x}\right)dx$ **15**: $\displaystyle\int \frac{1}{x+1}\,dx$

1: $\dfrac{d}{dx}\left(\dfrac{e^x}{x}\right)$ **2**: $\dfrac{d}{dx}\left(\ln x^2\right)$ **3**: $\dfrac{d}{dx}\left(\ln e^x\right)$ **4**: $\dfrac{d}{dx}\left(\ln\left(\dfrac{x^2}{e^x}\right)\right)$

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16: $\displaystyle\int e^{\sin x}\,\cos x\,dx$

1: $\dfrac{d}{dx}\left(\dfrac{e^x}{x}\right)$ **2**: $\dfrac{d}{dx}\left(\ln x^2\right)$ **3**: $\dfrac{d}{dx}\left(\ln e^x\right)$ **4**: $\dfrac{d}{dx}\left(\ln\left(\dfrac{x^2}{e^x}\right)\right)$

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16: $\displaystyle\int e^{\sin x}\,\cos x\,dx$ **17**: $\dfrac{d}{dx}\left(e^{x^2}\right)$

1: $\dfrac{d}{dx}\left(\dfrac{e^x}{x}\right)$ **2**: $\dfrac{d}{dx}\left(\ln x^2\right)$ **3**: $\dfrac{d}{dx}\left(\ln e^x\right)$ **4**: $\dfrac{d}{dx}\left(\ln\left(\dfrac{x^2}{e^x}\right)\right)$

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16: $\displaystyle\int e^{\sin x}\,\cos x\,dx$ **17**: $\dfrac{d}{dx}\left(e^{x^2}\right)$ **18**: $\displaystyle\int 3x^2e^{x^3}\,dx$

1: $\dfrac{d}{dx}\left(\dfrac{e^x}{x}\right)$ **2**: $\dfrac{d}{dx}\left(\ln x^2\right)$ **3**: $\dfrac{d}{dx}\left(\ln e^x\right)$ **4**: $\dfrac{d}{dx}\left(\ln\left(\dfrac{x^2}{e^x}\right)\right)$

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19: $\dfrac{d}{dx}\left(\dfrac{x}{e^x}\right)$

1: $\dfrac{d}{dx}\left(\dfrac{e^x}{x}\right)$ **2**: $\dfrac{d}{dx}\left(\ln x^2\right)$ **3**: $\dfrac{d}{dx}\left(\ln e^x\right)$ **4**: $\dfrac{d}{dx}\left(\ln\left(\dfrac{x^2}{e^x}\right)\right)$

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1: $\dfrac{d}{dx}\left(\dfrac{e^x}{x}\right)$ **2**: $\dfrac{d}{dx}\left(\ln x^2\right)$ **3**: $\dfrac{d}{dx}\left(\ln e^x\right)$ **4**: $\dfrac{d}{dx}\left(\ln\left(\dfrac{x^2}{e^x}\right)\right)$

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19: $\dfrac{d}{dx}\left(\dfrac{x}{e^x}\right)$ **20**: $\dfrac{d}{dx}\left(x\ln 2^x\right)$ **21**: $\dfrac{d}{dx}\left(\ln 3^{-x}\right)$

1: $\dfrac{d}{dx}\left(\dfrac{e^x}{x}\right)$ **2**: $\dfrac{d}{dx}\left(\ln x^2\right)$ **3**: $\dfrac{d}{dx}\left(\ln e^x\right)$ **4**: $\dfrac{d}{dx}\left(\ln\left(\dfrac{x^2}{e^x}\right)\right)$

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1: $\dfrac{d}{dx}\left(\dfrac{e^x}{x}\right)$ **2**: $\dfrac{d}{dx}\left(\ln x^2\right)$ **3**: $\dfrac{d}{dx}\left(\ln e^x\right)$ **4**: $\dfrac{d}{dx}\left(\ln\left(\dfrac{x^2}{e^x}\right)\right)$

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16: $\displaystyle\int e^{\sin x}\,\cos x\,dx$ **17**: $\dfrac{d}{dx}\left(e^{x^2}\right)$ **18**: $\displaystyle\int 3x^2e^{x^3}\,dx$

19: $\dfrac{d}{dx}\left(\dfrac{x}{e^x}\right)$ **20**: $\dfrac{d}{dx}\left(x\ln 2^x\right)$ **21**: $\dfrac{d}{dx}\left(\ln 3^{-x}\right)$ **22**: $\displaystyle\int \ln 3^{-x}\,dx$

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1: $\dfrac{d}{dx}\left(\dfrac{e^x}{x}\right)$ **2**: $\dfrac{d}{dx}\left(\ln x^2\right)$ **3**: $\dfrac{d}{dx}\left(\ln e^x\right)$ **4**: $\dfrac{d}{dx}\left(\ln\left(\dfrac{x^2}{e^x}\right)\right)$

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16: $\displaystyle\int e^{\sin x}\,\cos x\,dx$ **17**: $\dfrac{d}{dx}\left(e^{x^2}\right)$ **18**: $\displaystyle\int 3x^2e^{x^3}\,dx$

19: $\dfrac{d}{dx}\left(\dfrac{x}{e^x}\right)$ **20**: $\dfrac{d}{dx}\left(x\ln 2^x\right)$ **21**: $\dfrac{d}{dx}\left(\ln 3^{-x}\right)$ **22**: $\displaystyle\int \ln 3^{-x}\,dx$

23: $\displaystyle\int e^{\ln x}\,dx$ **24**: $\displaystyle\int \frac{1}{2x+5}\,dx$

1: $\dfrac{d}{dx}\left(\dfrac{e^x}{x}\right)$ **2**: $\dfrac{d}{dx}\left(\ln x^2\right)$ **3**: $\dfrac{d}{dx}\left(\ln e^x\right)$ **4**: $\dfrac{d}{dx}\left(\ln\left(\dfrac{x^2}{e^x}\right)\right)$

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23: $\displaystyle\int e^{\ln x}\,dx$ **24**: $\displaystyle\int \frac{1}{2x+5}\,dx$ **25**: $\displaystyle\int \frac{\cos x}{\sin x}\,dx$