

Derivative

1.  $\frac{d}{dx} x^2 = 2x$

2.  $\frac{d}{dx} x^3 = 3x^2$

3.  $\frac{d}{dx} x^4 = 4x^3$

4.  $\frac{d}{dx} x^5 = 5x^4$

5.  $\frac{d}{dx} x^6 = 6x^5$

6.  $\frac{d}{dx} x^7 = 7x^6$

7.  $\frac{d}{dx} x^8 = 8x^7$

8.  $\frac{d}{dx} x^9 = 9x^8$

9.  $\frac{d}{dx} x^{10} = 10x^9$

10.  $\frac{d}{dx} x^{11} = 11x^{10}$

11.  $\frac{d}{dx} x^{12} = 12x^{11}$

12.  $\frac{d}{dx} x^{13} = 13x^{12}$

13.  $\frac{d}{dx} x^{14} = 14x^{13}$

14.  $\frac{d}{dx} x^{15} = 15x^{14}$

15.  $\frac{d}{dx} x^{16} = 16x^{15}$

16.  $\frac{d}{dx} x^{17} = 17x^{16}$

17.  $\frac{d}{dx} x^{18} = 18x^{17}$

18.  $\frac{d}{dx} x^{19} = 19x^{18}$

19.  $\frac{d}{dx} x^{20} = 20x^{19}$

20.  $\frac{d}{dx} x^{21} = 21x^{20}$

21.  $\frac{d}{dx} x^{22} = 22x^{21}$

22.  $\frac{d}{dx} x^{23} = 23x^{22}$

23.  $\frac{d}{dx} x^{24} = 24x^{23}$

24.  $\frac{d}{dx} x^{25} = 25x^{24}$

25.  $\frac{d}{dx} x^{26} = 26x^{25}$

26.  $\frac{d}{dx} x^{27} = 27x^{26}$

27.  $\frac{d}{dx} x^{28} = 28x^{27}$

28.  $\frac{d}{dx} x^{29} = 29x^{28}$

29.  $\frac{d}{dx} x^{30} = 30x^{29}$

30.  $\frac{d}{dx} x^{31} = 31x^{30}$

31.  $\frac{d}{dx} x^{32} = 32x^{31}$

32.  $\frac{d}{dx} x^{33} = 33x^{32}$

33.  $\frac{d}{dx} x^{34} = 34x^{33}$

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61.  $\frac{d}{dx} x^{62} = 62x^{61}$

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