

<p>19. $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$</p> <p>20. $\frac{1}{x^3} = x^{-3}$ $\frac{d}{dx} x^{-3} = -3x^{-4} = -\frac{3}{x^4}$</p> <p>21. $\frac{1}{x^4} = x^{-4}$ $\frac{d}{dx} x^{-4} = -4x^{-5} = -\frac{4}{x^5}$</p> <p>22. $\frac{1}{x^5} = x^{-5}$ $\frac{d}{dx} x^{-5} = -5x^{-6} = -\frac{5}{x^6}$</p>	
<p>1. $\frac{d}{dx} x^7 = 7x^6$</p> <p>2. $\frac{d}{dx} x^8 = 8x^7$</p>	<p>دیکھو کہ:</p>
<p>- <u>دیکھو کہ</u> $\frac{d}{dx} x^n = nx^{n-1}$ (دیکھو کہ)</p> <p>1. $\frac{d}{dx} x^2 = 2x^1 = 2x$</p> <p>2. $\frac{d}{dx} x^3 = 3x^2$</p> <p>3. $\frac{d}{dx} x^4 = 4x^3$</p> <p>4. $\frac{d}{dx} x^5 = 5x^4$</p> <p>5. $\frac{d}{dx} x^6 = 6x^5$</p> <p>6. $\frac{d}{dx} x^7 = 7x^6$</p> <p>7. $\frac{d}{dx} x^8 = 8x^7$</p> <p>8. $\frac{d}{dx} x^9 = 9x^8$</p> <p>9. $\frac{d}{dx} x^{10} = 10x^9$</p> <p>10. $\frac{d}{dx} x^{11} = 11x^{10}$</p> <p>11. $\frac{d}{dx} x^{12} = 12x^{11}$</p> <p>12. $\frac{d}{dx} x^{13} = 13x^{12}$</p> <p>13. $\frac{d}{dx} x^{14} = 14x^{13}$</p> <p>14. $\frac{d}{dx} x^{15} = 15x^{14}$</p> <p>15. $\frac{d}{dx} x^{16} = 16x^{15}$</p> <p>16. $\frac{d}{dx} x^{17} = 17x^{16}$</p> <p>17. $\frac{d}{dx} x^{18} = 18x^{17}$</p> <p>18. $\frac{d}{dx} x^{19} = 19x^{18}$</p> <p>19. $\frac{d}{dx} x^{20} = 20x^{19}$</p> <p>20. $\frac{d}{dx} x^{21} = 21x^{20}$</p> <p>21. $\frac{d}{dx} x^{22} = 22x^{21}$</p> <p>22. $\frac{d}{dx} x^{23} = 23x^{22}$</p> <p>23. $\frac{d}{dx} x^{24} = 24x^{23}$</p> <p>24. $\frac{d}{dx} x^{25} = 25x^{24}$</p> <p>25. $\frac{d}{dx} x^{26} = 26x^{25}$</p> <p>26. $\frac{d}{dx} x^{27} = 27x^{26}$</p> <p>27. $\frac{d}{dx} x^{28} = 28x^{27}$</p> <p>28. $\frac{d}{dx} x^{29} = 29x^{28}$</p> <p>29. $\frac{d}{dx} x^{30} = 30x^{29}$</p> <p>30. $\frac{d}{dx} x^{31} = 31x^{30}$</p> <p>31. $\frac{d}{dx} x^{32} = 32x^{31}$</p> <p>32. $\frac{d}{dx} x^{33} = 33x^{32}$</p> <p>33. $\frac{d}{dx} x^{34} = 34x^{33}$</p> <p>34. $\frac{d}{dx} x^{35} = 35x^{34}$</p> <p>35. $\frac{d}{dx} x^{36} = 36x^{35}$</p> <p>36. $\frac{d}{dx} x^{37} = 37x^{36}$</p> <p>37. $\frac{d}{dx} x^{38} = 38x^{37}$</p> <p>38. $\frac{d}{dx} x^{39} = 39x^{38}$</p> <p>39. $\frac{d}{dx} x^{40} = 40x^{39}$</p> <p>40. $\frac{d}{dx} x^{41} = 41x^{40}$</p> <p>41. $\frac{d}{dx} x^{42} = 42x^{41}$</p> <p>42. $\frac{d}{dx} x^{43} = 43x^{42}$</p> <p>43. $\frac{d}{dx} x^{44} = 44x^{43}$</p> <p>44. $\frac{d}{dx} x^{45} = 45x^{44}$</p> <p>45. $\frac{d}{dx} x^{46} = 46x^{45}$</p> <p>46. $\frac{d}{dx} x^{47} = 47x^{46}$</p> <p>47. $\frac{d}{dx} x^{48} = 48x^{47}$</p> <p>48. $\frac{d}{dx} x^{49} = 49x^{48}$</p> <p>49. $\frac{d}{dx} x^{50} = 50x^{49}$</p> <p>50. $\frac{d}{dx} x^{51} = 51x^{50}$</p> <p>51. $\frac{d}{dx} x^{52} = 52x^{51}$</p> <p>52. $\frac{d}{dx} x^{53} = 53x^{52}$</p> <p>53. $\frac{d}{dx} x^{54} = 54x^{53}$</p> <p>54. $\frac{d}{dx} x^{55} = 55x^{54}$</p> <p>55. $\frac{d}{dx} x^{56} = 56x^{55}$</p> <p>56. $\frac{d}{dx} x^{57} = 57x^{56}$</p> <p>57. $\frac{d}{dx} x^{58} = 58x^{57}$</p> <p>58. $\frac{d}{dx} x^{59} = 59x^{58}$</p> <p>59. $\frac{d}{dx} x^{60} = 60x^{59}$</p> <p>60. $\frac{d}{dx} x^{61} = 61x^{60}$</p> <p>61. $\frac{d}{dx} x^{62} = 62x^{61}$</p> <p>62. $\frac{d}{dx} x^{63} = 63x^{62}$</p> <p>63. $\frac{d}{dx} x^{64} = 64x^{63}$</p> <p>64. $\frac{d}{dx} x^{65} = 65x^{64}$</p> <p>65. $\frac{d}{dx} x^{66} = 66x^{65}$</p> <p>66. $\frac{d}{dx} x^{67} = 67x^{66}$</p> <p>67. $\frac{d}{dx} x^{68} = 68x^{67}$</p> <p>68. $\frac{d}{dx} x^{69} = 69x^{68}$</p> <p>69. $\frac{d}{dx} x^{70} = 70x^{69}$</p> <p>70. $\frac{d}{dx} x^{71} = 71x^{70}$</p> <p>71. $\frac{d}{dx} x^{72} = 72x^{71}$</p> <p>72. $\frac{d}{dx} x^{73} = 73x^{72}$</p> <p>73. $\frac{d}{dx} x^{74} = 74x^{73}$</p> <p>74. $\frac{d}{dx} x^{75} = 75x^{74}$</p> <p>75. $\frac{d}{dx} x^{76} = 76x^{75}$</p> <p>76. $\frac{d}{dx} x^{77} = 77x^{76}$</p> <p>77. $\frac{d}{dx} x^{78} = 78x^{77}$</p> <p>78. $\frac{d}{dx} x^{79} = 79x^{78}$</p> <p>79. $\frac{d}{dx} x^{80} = 80x^{79}$</p> <p>80. $\frac{d}{dx} x^{81} = 81x^{80}$</p> <p>81. $\frac{d}{dx} x^{82} = 82x^{81}$</p> <p>82. $\frac{d}{dx} x^{83} = 83x^{82}$</p> <p>83. $\frac{d}{dx} x^{84} = 84x^{83}$</p> <p>84. $\frac{d}{dx} x^{85} = 85x^{84}$</p> <p>85. $\frac{d}{dx} x^{86} = 86x^{85}$</p> <p>86. $\frac{d}{dx} x^{87} = 87x^{86}$</p> <p>87. $\frac{d}{dx} x^{88} = 88x^{87}$</p> <p>88. $\frac{d}{dx} x^{89} = 89x^{88}$</p> <p>89. $\frac{d}{dx} x^{90} = 90x^{89}$</p> <p>90. $\frac{d}{dx} x^{91} = 91x^{90}$</p> <p>91. $\frac{d}{dx} x^{92} = 92x^{91}$</p> <p>92. $\frac{d}{dx} x^{93} = 93x^{92}$</p> <p>93. $\frac{d}{dx} x^{94} = 94x^{93}$</p> <p>94. $\frac{d}{dx} x^{95} = 95x^{94}$</p> <p>95. $\frac{d}{dx} x^{96} = 96x^{95}$</p> <p>96. $\frac{d}{dx} x^{97} = 97x^{96}$</p> <p>97. $\frac{d}{dx} x^{98} = 98x^{97}$</p> <p>98. $\frac{d}{dx} x^{99} = 99x^{98}$</p> <p>99. $\frac{d}{dx} x^{100} = 100x^{99}$</p>	
<p>- <u>دیکھو کہ</u> $\frac{d}{dx} x^{-n} = -nx^{-n-1}$</p> <p>1. $\frac{d}{dx} x^{-1} = -1x^{-2} = -\frac{1}{x^2}$</p> <p>2. $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$</p> <p>3. $\frac{d}{dx} x^{-3} = -3x^{-4} = -\frac{3}{x^4}$</p> <p>4. $\frac{d}{dx} x^{-4} = -4x^{-5} = -\frac{4}{x^5}$</p> <p>5. $\frac{d}{dx} x^{-5} = -5x^{-6} = -\frac{5}{x^6}$</p> <p>6. $\frac{d}{dx} x^{-6} = -6x^{-7} = -\frac{6}{x^7}$</p> <p>7. $\frac{d}{dx} x^{-7} = -7x^{-8} = -\frac{7}{x^8}$</p> <p>8. $\frac{d}{dx} x^{-8} = -8x^{-9} = -\frac{8}{x^9}$</p> <p>9. $\frac{d}{dx} x^{-9} = -9x^{-10} = -\frac{9}{x^{10}}$</p> <p>10. $\frac{d}{dx} x^{-10} = -10x^{-11} = -\frac{10}{x^{11}}$</p> <p>11. $\frac{d}{dx} x^{-11} = -11x^{-12} = -\frac{11}{x^{12}}$</p> <p>12. $\frac{d}{dx} x^{-12} = -12x^{-13} = -\frac{12}{x^{13}}$</p> <p>13. $\frac{d}{dx} x^{-13} = -13x^{-14} = -\frac{13}{x^{14}}$</p> <p>14. $\frac{d}{dx} x^{-14} = -14x^{-15} = -\frac{14}{x^{15}}$</p> <p>15. $\frac{d}{dx} x^{-15} = -15x^{-16} = -\frac{15}{x^{16}}$</p> <p>16. $\frac{d}{dx} x^{-16} = -16x^{-17} = -\frac{16}{x^{17}}$</p> <p>17. $\frac{d}{dx} x^{-17} = -17x^{-18} = -\frac{17}{x^{18}}$</p> <p>18. $\frac{d}{dx} x^{-18} = -18x^{-19} = -\frac{18}{x^{19}}$</p> <p>19. $\frac{d}{dx} x^{-19} = -19x^{-20} = -\frac{19}{x^{20}}$</p> <p>20. $\frac{d}{dx} x^{-20} = -20x^{-21} = -\frac{20}{x^{21}}$</p> <p>21. $\frac{d}{dx} x^{-21} = -21x^{-22} = -\frac{21}{x^{22}}$</p> <p>22. $\frac{d}{dx} x^{-22} = -22x^{-23} = -\frac{22}{x^{23}}$</p> <p>23. $\frac{d}{dx} x^{-23} = -23x^{-24} = -\frac{23}{x^{24}}$</p> <p>24. $\frac{d}{dx} x^{-24} = -24x^{-25} = -\frac{24}{x^{25}}$</p> <p>25. $\frac{d}{dx} x^{-25} = -25x^{-26} = -\frac{25}{x^{26}}$</p> <p>26. $\frac{d}{dx} x^{-26} = -26x^{-27} = -\frac{26}{x^{27}}$</p> <p>27. $\frac{d}{dx} x^{-27} = -27x^{-28} = -\frac{27}{x^{28}}$</p> <p>28. $\frac{d}{dx} x^{-28} = -28x^{-29} = -\frac{28}{x^{29}}$</p> <p>29. $\frac{d}{dx} x^{-29} = -29x^{-30} = -\frac{29}{x^{30}}$</p> <p>30. $\frac{d}{dx} x^{-30} = -30x^{-31} = -\frac{30}{x^{31}}$</p> <p>31. $\frac{d}{dx} x^{-31} = -31x^{-32} = -\frac{31}{x^{32}}$</p> <p>32. $\frac{d}{dx} x^{-32} = -32x^{-33} = -\frac{32}{x^{33}}$</p> <p>33. $\frac{d}{dx} x^{-33} = -33x^{-34} = -\frac{33}{x^{34}}$</p> <p>34. $\frac{d}{dx} x^{-34} = -34x^{-35} = -\frac{34}{x^{35}}$</p> <p>35. $\frac{d}{dx} x^{-35} = -35x^{-36} = -\frac{35}{x^{36}}$</p> <p>36. $\frac{d}{dx} x^{-36} = -36x^{-37} = -\frac{36}{x^{37}}$</p> <p>37. $\frac{d}{dx} x^{-37} = -37x^{-38} = -\frac{37}{x^{38}}$</p> <p>38. $\frac{d}{dx} x^{-38} = -38x^{-39} = -\frac{38}{x^{39}}$</p> <p>39. $\frac{d}{dx} x^{-39} = -39x^{-40} = -\frac{39}{x^{40}}$</p> <p>40. $\frac{d}{dx} x^{-40} = -40x^{-41} = -\frac{40}{x^{41}}$</p> <p>41. $\frac{d}{dx} x^{-41} = -41x^{-42} = -\frac{41}{x^{42}}$</p> <p>42. $\frac{d}{dx} x^{-42} = -42x^{-43} = -\frac{42}{x^{43}}$</p> <p>43. $\frac{d}{dx} x^{-43} = -43x^{-44} = -\frac{43}{x^{44}}$</p> <p>44. $\frac{d}{dx} x^{-44} = -44x^{-45} = -\frac{44}{x^{45}}$</p> <p>45. $\frac{d}{dx} x^{-45} = -45x^{-46} = -\frac{45}{x^{46}}$</p> <p>46. $\frac{d}{dx} x^{-46} = -46x^{-47} = -\frac{46}{x^{47}}$</p> <p>47. $\frac{d}{dx} x^{-47} = -47x^{-48} = -\frac{47}{x^{48}}$</p> <p>48. $\frac{d}{dx} x^{-48} = -48x^{-49} = -\frac{48}{x^{49}}$</p> <p>49. $\frac{d}{dx} x^{-49} = -49x^{-50} = -\frac{49}{x^{50}}$</p> <p>50. $\frac{d}{dx} x^{-50} = -50x^{-51} = -\frac{50}{x^{51}}$</p> <p>51. $\frac{d}{dx} x^{-51} = -51x^{-52} = -\frac{51}{x^{52}}$</p> <p>52. $\frac{d}{dx} x^{-52} = -52x^{-53} = -\frac{52}{x^{53}}$</p> <p>53. $\frac{d}{dx} x^{-53} = -53x^{-54} = -\frac{53}{x^{54}}$</p> <p>54. $\frac{d}{dx} x^{-54} = -54x^{-55} = -\frac{54}{x^{55}}$</p> <p>55. $\frac{d}{dx} x^{-55} = -55x^{-56} = -\frac{55}{x^{56}}$</p> <p>56. $\frac{d}{dx} x^{-56} = -56x^{-57} = -\frac{56}{x^{57}}$</p> <p>57. $\frac{d}{dx} x^{-57} = -57x^{-58} = -\frac{57}{x^{58}}$</p> <p>58. $\frac{d}{dx} x^{-58} = -58x^{-59} = -\frac{58}{x^{59}}$</p> <p>59. $\frac{d}{dx} x^{-59} = -59x^{-60} = -\frac{59}{x^{60}}$</p> <p>60. $\frac{d}{dx} x^{-60} = -60x^{-61} = -\frac{60}{x^{61}}$</p> <p>61. $\frac{d}{dx} x^{-61} = -61x^{-62} = -\frac{61}{x^{62}}$</p> <p>62. $\frac{d}{dx} x^{-62} = -62x^{-63} = -\frac{62}{x^{63}}$</p> <p>63. $\frac{d}{dx} x^{-63} = -63x^{-64} = -\frac{63}{x^{64}}$</p> <p>64. $\frac{d}{dx} x^{-64} = -64x^{-65} = -\frac{64}{x^{65}}$</p> <p>65. $\frac{d}{dx} x^{-65} = -65x^{-66} = -\frac{65}{x^{66}}$</p> <p>66. $\frac{d}{dx} x^{-66} = -66x^{-67} = -\frac{66}{x^{67}}$</p> <p>67. $\frac{d}{dx} x^{-67} = -67x^{-68} = -\frac{67}{x^{68}}$</p> <p>68. $\frac{d}{dx} x^{-68} = -68x^{-69} = -\frac{68}{x^{69}}$</p> <p>69. $\frac{d}{dx} x^{-69} = -69x^{-70} = -\frac{69}{x^{70}}$</p> <p>70. $\frac{d}{dx} x^{-70} = -70x^{-71} = -\frac{70}{x^{71}}$</p> <p>71. $\frac{d}{dx} x^{-71} = -71x^{-72} = -\frac{71}{x^{72}}$</p> <p>72. $\frac{d}{dx} x^{-72} = -72x^{-73} = -\frac{72}{x^{73}}$</p> <p>73. $\frac{d}{dx} x^{-73} = -73x^{-74} = -\frac{73}{x^{74}}$</p> <p>74. $\frac{d}{dx} x^{-74} = -74x^{-75} = -\frac{74}{x^{75}}$</p> <p>75. $\frac{d}{dx} x^{-75} = -75x^{-76} = -\frac{75}{x^{76}}$</p> <p>76. $\frac{d}{dx} x^{-76} = -76x^{-77} = -\frac{76}{x^{77}}$</p> <p>77. $\frac{d}{dx} x^{-77} = -77x^{-78} = -\frac{77}{x^{78}}$</p> <p>78. $\frac{d}{dx} x^{-78} = -78x^{-79} = -\frac{78}{x^{79}}$</p> <p>79. $\frac{d}{dx} x^{-79} = -79x^{-80} = -\frac{79}{x^{80}}$</p> <p>80. $\frac{d}{dx} x^{-80} = -80x^{-81} = -\frac{80}{x^{81}}$</p> <p>81. $\frac{d}{dx} x^{-81} = -81x^{-82} = -\frac{81}{x^{82}}$</p> <p>82. $\frac{d}{dx} x^{-82} = -82x^{-83} = -\frac{82}{x^{83}}$</p> <p>83. $\frac{d}{dx} x^{-83} = -83x^{-84} = -\frac{83}{x^{84}}$</p> <p>84. $\frac{d}{dx} x^{-84} = -84x^{-85} = -\frac{84}{x^{85}}$</p> <p>85. $\frac{d}{dx} x^{-85} = -85x^{-86} = -\frac{85}{x^{86}}$</p> <p>86. $\frac{d}{dx} x^{-86} = -86x^{-87} = -\frac{86}{x^{87}}$</p> <p>87. $\frac{d}{dx} x^{-87} = -87x^{-88} = -\frac{87}{x^{88}}$</p> <p>88. $\frac{d}{dx} x^{-88} = -88x^{-89} = -\frac{88}{x^{89}}$</p> <p>89. $\frac{d}{dx} x^{-89} = -89x^{-90} = -\frac{89}{x^{90}}$</p> <p>90. $\frac{d}{dx} x^{-90} = -90x^{-91} = -\frac{90}{x^{91}}$</p> <p>91. $\frac{d}{dx} x^{-91} = -91x^{-92} = -\frac{91}{x^{92}}$</p> <p>92. $\frac{d}{dx} x^{-92} = -92x^{-93} = -\frac{92}{x^{93}}$</p> <p>93. $\frac{d}{dx} x^{-93} = -93x^{-94} = -\frac{93}{x^{94}}$</p> <p>94. $\frac{d}{dx} x^{-94} = -94x^{-95} = -\frac{94}{x^{95}}$</p> <p>95. $\frac{d}{dx} x^{-95} = -95x^{-96} = -\frac{95}{x^{96}}$</p> <p>96. $\frac{d}{dx} x^{-96} = -96x^{-97} = -\frac{96}{x^{97}}$</p> <p>97. $\frac{d}{dx} x^{-97} = -97x^{-98} = -\frac{97}{x^{98}}$</p> <p>98. $\frac{d}{dx} x^{-98} = -98x^{-99} = -\frac{98}{x^{99}}$</p> <p>99. $\frac{d}{dx} x^{-99} = -99x^{-100} = -\frac{99}{x^{100}}$</p>	

