

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



دبیرتعمیراتی و امور ادارتی، وزارت تعلیم، کولمبو، سری لنکا

දුරකථන

සේවක අංක: (IUL)438-HRU/438/2023/308

වැඩසටහන

	<p>දින: 1</p>
<p>පැය: 08.00 සිට 09.00 දක්වා</p>	<p>දින: 1</p>
<p>අංක: J-328751</p>	<p>දින: 1</p>
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<p>දින: 1</p>	<p>දින: 1</p>

<p>4. $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$</p> <p>5. $\frac{1}{x^3} = x^{-3}$ $\frac{d}{dx} x^{-3} = -3x^{-4} = -\frac{3}{x^4}$</p> <p>6. $\frac{1}{x^4} = x^{-4}$ $\frac{d}{dx} x^{-4} = -4x^{-5} = -\frac{4}{x^5}$</p> <p>7. $\frac{1}{x^5} = x^{-5}$ $\frac{d}{dx} x^{-5} = -5x^{-6} = -\frac{5}{x^6}$</p>	
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1. $\frac{d}{dx} x^5 = 5x^4$ $\frac{d}{dx} x^6 = 6x^5$ $\frac{d}{dx} x^7 = 7x^6$ $\frac{d}{dx} x^8 = 8x^7$ $\frac{d}{dx} x^9 = 9x^8$

<u>دکتر دین محمدی</u>	
• $\frac{d}{dx} x^2 = 2x$	
• $\frac{d}{dx} x^3 = 3x^2$	
• $\frac{d}{dx} x^4 = 4x^3$	
• $\frac{d}{dx} x^5 = 5x^4$	
• $\frac{d}{dx} x^6 = 6x^5$	
• $\frac{d}{dx} x^7 = 7x^6$	
• $\frac{d}{dx} x^8 = 8x^7$	
• $\frac{d}{dx} x^9 = 9x^8$	
• $\frac{d}{dx} x^{10} = 10x^9$	
• $\frac{d}{dx} x^{11} = 11x^{10}$	
• $\frac{d}{dx} x^{12} = 12x^{11}$	
• $\frac{d}{dx} x^{13} = 13x^{12}$	
• $\frac{d}{dx} x^{14} = 14x^{13}$	
• $\frac{d}{dx} x^{15} = 15x^{14}$	
• $\frac{d}{dx} x^{16} = 16x^{15}$	
• $\frac{d}{dx} x^{17} = 17x^{16}$	
• $\frac{d}{dx} x^{18} = 18x^{17}$	
• $\frac{d}{dx} x^{19} = 19x^{18}$	

