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$$Ans3 = \left[ \begin{array}{l} .1 = (f(x) = 2x + 4) \\ .3 = (f(x) = 10x^4 - 20x^3 + 2x) \\ .5 = \left( f(x) = \frac{5}{2\sqrt{x}} - 2 + \frac{2}{x^{(3/2)}} \right) \\ .7 = (f(x) = 20x^3 + 9x^2 - 3) \\ .9 = \left( f(x) = -\frac{26}{(2x - 5)^2} \right) \\ .11 = \left( f(x) = \frac{-2x^4 - 4x^3 - 20x - 25}{x^6} \right) \end{array} \right], \left[ \begin{array}{l} .2 = (f(x) = 9x^2) \\ .4 = \left( f(x) = 3x^4 + x^2 - \frac{4}{5} \right) \\ .6 = \left( f(x) = \frac{1}{3x^{(2/3)}} - \frac{2}{3x^{(5/3)}} - \frac{3}{2x^{(5/2)}} - \frac{1}{3x^{(4/3)}} \right) \\ .8 = \left( f(x) = \frac{3x + 2 + 2\sqrt{x}}{2\sqrt{x}} \right) \\ .10 = \left( f(x) = \frac{65x^6 + 2}{2\sqrt{x}} \right) \\ .12 = \left( f(x) = \frac{8x^5 - 41x^4 - 58x^3 - 15x^2}{(x - 5)^2} \right) \end{array} \right], \left[ \begin{array}{l} \therefore \\ \therefore ( \\ \left[ \begin{array}{l} P \\ V \\ S \\ S \end{array} \right] \\ \& \\ \left[ \begin{array}{l} M \\ a \\ t \\ h \\ @ \\ M \\ U \\ T \end{array} \right] \\ \therefore \\ \therefore ( \end{array} \right]$$























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$$Ans3 = \left[ \begin{array}{ll} .1 = (f(x) = 3 + 4x) & .2 = (f(x) = 18x^2) \\ .3 = (f(x) = 35x^6 + 10x^4 + 10x + 1) & .4 = \left( f(x) = \frac{10}{3}x^4 - 10x^3 \right) \\ .5 = \left( f(x) = -\frac{2}{x^{(3/2)}} - \frac{1}{2\sqrt{x}} - 2 \right) & .6 = \left( f(x) = \frac{3}{5x^{(2/5)}} + \frac{1}{5x^{(4/5)}} - \frac{1}{5x^{(6/5)}} - \frac{5}{3x^{(8/3)}} \right) \\ .7 = (f(x) = 40x^3 + 6x + 18x^2 - 3) & .8 = \left( f(x) = -\frac{-3x + 1 + 8\sqrt{x}}{2\sqrt{x}} \right) \\ .9 = \left( f(x) = -\frac{19}{(4x - 1)^2} \right) & .10 = \left( f(x) = \frac{x^{(3/2)}(26x^4 - 15)}{2} \right) \\ .11 = \left( f(x) = \frac{15x^8 - 22x^4 - 40}{x^6} \right) & .12 = \left( f(x) = \frac{3x^4 - 14x^2 - 16x}{(x + 1)^2} \right) \end{array} \right],$$







[illegible]