Question 3 b) Define function

-> f:(5*x^3-11*x^2-99*x-72)/(x^2-3*x-18);

$$\frac{5x^3 - 11x^2 - 99x - 72}{x^2 - 3x - 18} \tag{f}$$

Using partfrac to find the partial fraction of f

-> partfrac(f,x);

$$\frac{1}{x+3} + 5x + \frac{2}{x-6} + 4 \tag{\%o9}$$

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