Penenue:

$$d(x-2)+\beta(x+5)=(dx-2d)+(\beta x+5\beta)-(dx+\beta x)+(-2d+5\beta)=$$

$$= (7+b)x + (-54+2b)$$

$$\Delta = dut \begin{pmatrix} 1 & 1 \\ -2 & 5 \end{pmatrix} = |.5 - 1 (-2) = 5 + 2 = 7$$

$$\Delta_1 = du \begin{pmatrix} 2 & 1 \\ 3 & 5 \end{pmatrix} = 2.5 - 1.3 = 10.3 = 7$$

$$d = \frac{\Delta_1}{\Delta} = \frac{7}{7} = 1$$

$$2x+3=L(x-2)+k(x+5)=1\cdot(x-2)+l(x+5)=(x-2)+(x+5)=$$

$$= \frac{2x+3}{(x-2)(x+5)} = \frac{(x-2)+(x+5)}{(x-2)(x+5)} = \frac{x-2}{(x-2)(x+5)} + \frac{x+5}{(x-2)(x+5)} = \frac{x+5}{(x-2)(x+5)$$

$$=\frac{1}{X+5}+\frac{1}{X-2}=>$$

$$= \frac{dx}{(x-2)(x+5)} dx = \left(\frac{1}{x+5} + \frac{1}{x-2}\right) dx =$$

$$= \frac{dx}{x+5} + \frac{dx}{x-2} = \frac{1}{x+5} + \frac{1}{x+5} + \frac{1}{x-2} =$$

$$= \frac{d \ln |x+5| + d \ln |x-2|}{x+5} + \frac{1}{x+5} + \frac{1}{x+5} + \frac{1}{x+5} =$$

$$= \frac{d \ln |x+5| + d \ln |x-2|}{x+5} = \frac{1}{x+5} + \frac{1}{x+5} + \frac{1}{x+5} + \frac{1}{x+5} =$$

$$= \frac{1}{(x+5)(x-2)} + \frac{1}{x+5} + \frac{1}{x+5} + \frac{1}{x+5} =$$

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$$= \frac{1}{(x+5)($$

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