Explain 26

$$3x + 2y = -3$$
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Combining 
$$AA^{5} - 5A^{2} = \frac{(-98 - 54)}{51 21} \frac{1}{2} \frac{1$$

\$x2-12xy-2y2+102+209235=0  $A = \begin{pmatrix} 7 & 6 \\ -6 & 2 \end{pmatrix} \begin{vmatrix} A - \lambda E \end{vmatrix} = \begin{vmatrix} 7 & -\lambda & 6 \\ -6 & -2\lambda \end{vmatrix} = 0$ (7-X)(-2-X)-36=0 -14-77+27+72-36-0 12-57-50=0 λ, =-5; λ2=10  $\begin{cases} -3x - 6y = 0 \\ -6x - 12y = 0 \end{cases} \Rightarrow \begin{cases} x = -2 \\ 3y = 1 \end{cases} \Rightarrow \tilde{S}_{2} = \begin{pmatrix} -2 \\ 1 \end{pmatrix}$ P2 = 1 (-2) = (-2) Mampunga hepaseoga: (2) (15 - 35) (2)

\[ \( \alpha = \frac{1}{15} \alpha \frac{2}{15} \righta \frac{2}{15} \right -52/2+164/2+10-(-10/-2,1), (-2) -5(x²-221-5=+(3)²)+10y²²-35=(5=)²(-5) -5(x²-16)²+10y²²=35-25; x²=x²-16 -5x²²+10y²²=10|:10 -5x²²+y²=1-unepeona y²=y²=y²= -5x12+10y12+10. (15x1-35y)+20 (2x1+15y)-35-0 a=12 y"=+62=> y"=+7 2"

