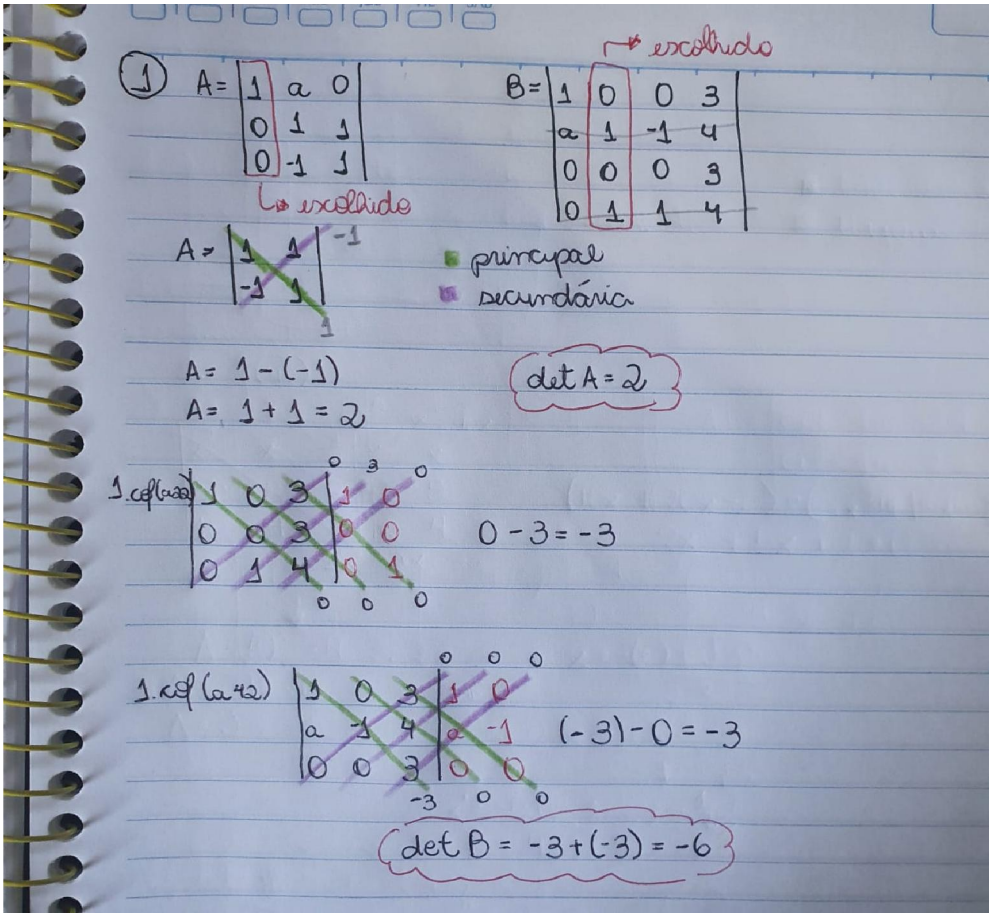
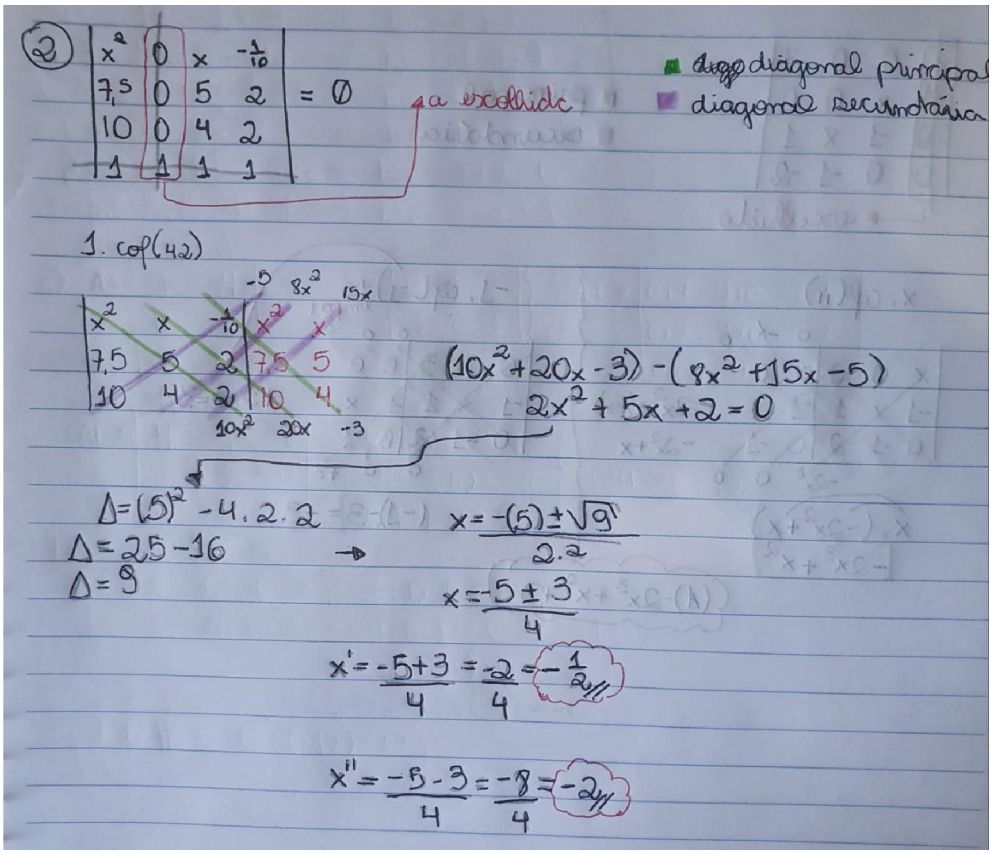
Nome: Paola Martins da Silva ------ **Turma:** CTII 317 ----- Data: 27/05/2021

TAREFA BÁSICA 4





⑤ (PUCSP)

$$\begin{vmatrix} x & 0 & 0 & 3 \\ -1 & x & 0 & 0 \\ 0 & -1 & x & 1 \\ 0 & 0 & -1 & -2 \end{vmatrix}$$

principal
secundária

↳ escolhido

$x \cdot cof(11)$

$$\begin{vmatrix} x & 0 & 0 \\ -1 & x & 1 \\ 0 & -1 & -2 \end{vmatrix} \quad \begin{matrix} 0 & -x & 0 \\ x & 0 & \\ -1 & x & -2x^2-(-x) \\ 0 & -1 & -2x^2+x \end{matrix}$$

$-2x^2 \quad 0 \quad 0$

$x \cdot (-2x^2+x)$

$-2x^3+x^2$

$-1 \cdot cof(21)$ → 3 impar

$$\begin{vmatrix} 0 & 0 & 3 \\ -1 & x & 1 \\ 0 & -1 & -2 \end{vmatrix} \quad \begin{matrix} 0 & 0 & 0 \\ 0 & 0 & \\ -1 & x & 3 \to -3 \\ 0 & -1 & \end{matrix}$$

$0 \quad 0 \quad 3$

$(-1) \cdot -3 = 3$

$(A) -2x^3+x^2+3$