Determinantes - Matriz de Ordem 1, 2 e 3 - Tarefa Básica

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(1) [2] 3 [Jet A: 
$$10-3=7$$
 [b-]  $-2\times H$  =  $-2.6-3$ . H

(2) [2] 3 [Jet A:  $10-3=7$  [b-]  $-2\times H$  =  $-2.6-3$ . H

(3)  $-1\times H$  =  $-7\times H$  =  $-7\times H$  =  $-1\times H$  =  $-1\times$ 

03. 
$$x^{2}+12x+9$$

$$1 = 3x^{2}+14+9x-(x^{2}+12x+9)=(3)$$

$$3x^{2}+14+9x-x^{2}-12x-9$$

$$2x^{2}-3x-5=-3$$

$$2x^{2}-3x-2=>A=2,B=-3,C=-2$$

$$\Delta=9+16=25$$

$$x=-\frac{6+1}{2}$$

$$x=-\frac{(-3)+\sqrt{25}}{2}=>x=\frac{3+5}{4}$$

$$x_{1}=\frac{3+5}{4}=\frac{8}{4}=\frac{2}{4}$$

$$x_{2}=\frac{3-5}{4}=\frac{-2}{4}=\frac{-1}{2}$$
(E)

OH. 
$$\frac{20+x-1+0=x-1}{|x-1|-1|}$$
 $|x-1|-1|$ 
 $|x-1|-1|$ 

Continuação do 5. [0 1 27]
$$AB = \begin{bmatrix} -1 & -47 \times [-1 & 0 & 1] \\ 1 & -2 \\ 3 & 0 \end{bmatrix} = \begin{bmatrix} +4 & -1 & -6 \\ 2 & 1 & 0 \\ 0 & 3 & 6 \end{bmatrix}$$

$$0+0-12=-12$$

$$det AB = \begin{bmatrix} +4 & -1 & -67 \\ +4 & -1 & -67 \\ 2 & 1 & 0 \end{bmatrix} = 2-(-12) = 0 = (C)$$

$$0 = \begin{bmatrix} -1 & -47 & -47 & -17 \\ 2 & 1 & 0 & 2/1 \\ 2 & 1 & 0 & 3/2 \end{bmatrix}$$

$$2 = \begin{bmatrix} -1 & -47 & -47 & -17 \\ 2 & 1 & 0 & 2/1 \\ 2 & 1 & 0 & 3/2 \end{bmatrix}$$

$$2 = \begin{bmatrix} -1 & -47 & -47 & -17 \\ 2 & 1 & 0 & 2/1 \\ 2 & 1 & 0 & 3/2 \end{bmatrix}$$

O6.
$$A_{2\times3} = 3\times2$$

$$= 3\times2$$

$$= AB_{2\times2} = 20 - 1 \times \begin{bmatrix} 1 - 1 \\ -1 & 1 \\ 0 & 2 \end{bmatrix}$$

$$= \begin{bmatrix} 2+0+0=2 & -2+0-2=-4 \\ -1-1+0=-2 & 1+1+0=2 \\ 21 & 4 \end{bmatrix}$$

$$= 4-8 = -4 = (D)$$