

SUMA Y RESTA DE VECTORES

$$\vec{A} = (5, 2)$$

$$\vec{B} = (3, 8)$$

$$\vec{C} = (-3, 5)$$

$$\vec{D} = (2, -3)$$

$$\vec{E} = (-4, -8)$$

$$\vec{A} + \vec{B} = (5+3, 2+8)$$

$$\vec{A} + \vec{B} = (8, 10)$$

$$\vec{C} + \vec{D} = (-1, 2)$$

$$\vec{A} + \vec{D} + \vec{E} = (3, -9)$$

$$\vec{B} + \vec{E} + \vec{A} = (4, 2)$$

$$\vec{B} = (3, 8)$$

$$\vec{C} = (-3, 5)$$

$$\vec{B} - \vec{C} = (3+3, 8-5)$$

$$(6, 3) //$$

$$\vec{D} = (2, -3)$$

$$\vec{E} = (-4, -8)$$

$$\vec{D} - \vec{E} = (2+4, -3+8)$$

$$= (6, 5) //$$

$$\vec{A} + \vec{B} = (8, 10)$$

$$\vec{C} = (-4, -8)$$

$$\vec{R} = (8+4, 10+8)$$

$$\vec{R} = (12, 18) //$$

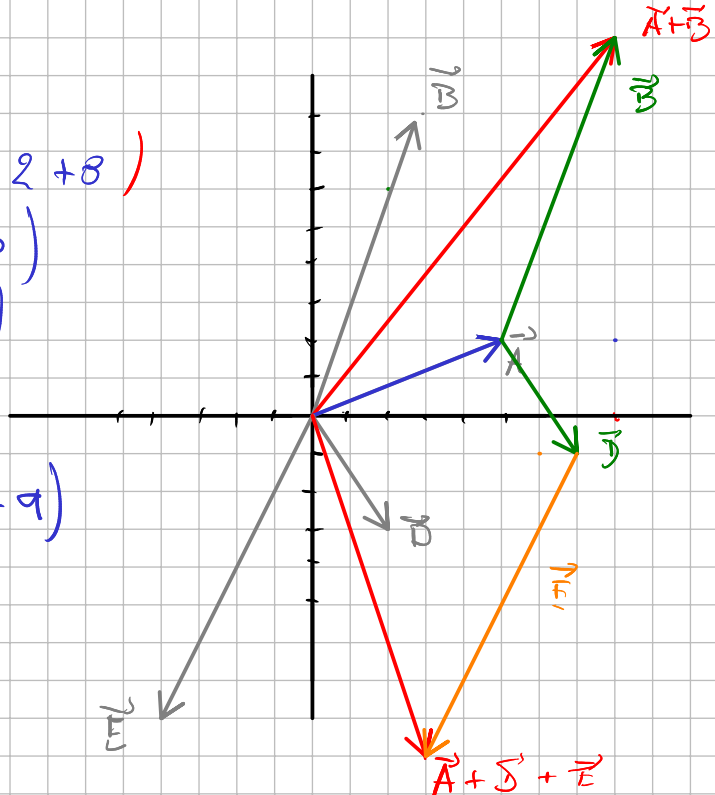
$$\vec{R} = \vec{A} + \vec{B} + \vec{C} + \vec{D} = (-4, -5)$$

$$\vec{A} = (5, 4)$$

$$\vec{B} = (4, -2)$$

$$\vec{C} = (-5, -8)$$

$$\vec{D} = (-8, 1)$$



$$\vec{B} + \vec{D} = (5, 5) \checkmark$$

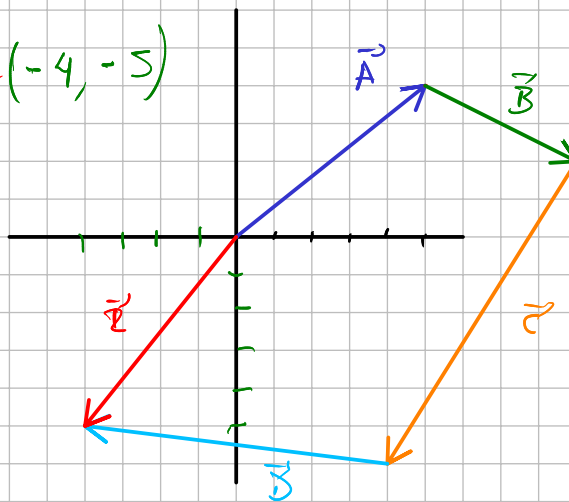
$$\vec{E} + \vec{D} = (-2, -11) \checkmark$$

$$\vec{B} - \vec{C} = (6, 3)$$

$$\vec{D} - \vec{E} = (+6, +5)$$

$$\vec{A} + \vec{B} - \vec{E} = (4, 2)$$

$$12, 18$$



TAREA

$$\vec{A} = \begin{pmatrix} -2 \\ 7 \end{pmatrix}$$

$$\vec{B} = \begin{pmatrix} 4 \\ 6 \end{pmatrix}$$

$$\vec{C} = \begin{pmatrix} 1 \\ 8 \end{pmatrix}$$

$$\vec{D} = \begin{pmatrix} -6 \\ -3 \end{pmatrix}$$

$$\vec{E} = \begin{pmatrix} 0 \\ 2 \end{pmatrix}$$

$$\vec{F} = \begin{pmatrix} -4 \\ 4 \end{pmatrix}$$

$$* \vec{A} + \vec{B} + \vec{F}$$

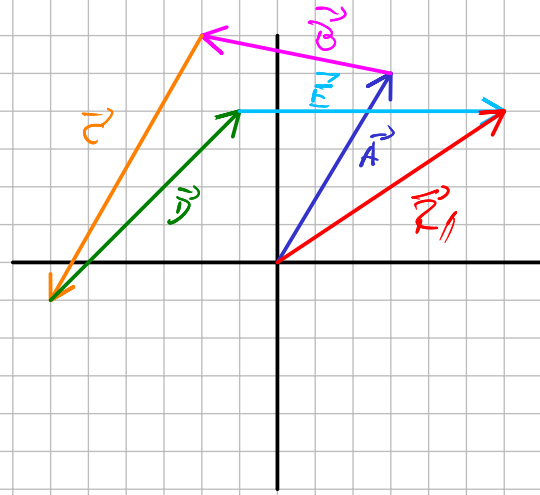
$$* \vec{C} - \vec{A} + \vec{E}$$

$$* \vec{E} - \vec{A}$$

$$* \vec{D} + \vec{F}$$

$$* \vec{B} - \vec{D}$$

$$* \vec{B} - \vec{A} + \vec{E}$$



11/01/24 → 23:59 h