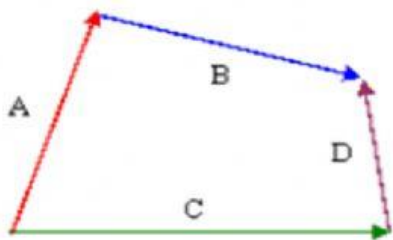


$$\vec{A} + \vec{C} = \vec{B} + \vec{D}$$

$$\vec{A} - \vec{C} = \vec{B} + \vec{D}$$

$$\vec{A} + \vec{B} = \vec{C} - \vec{D}$$

$$\vec{A} + \vec{B} = \vec{C} + \vec{D}$$

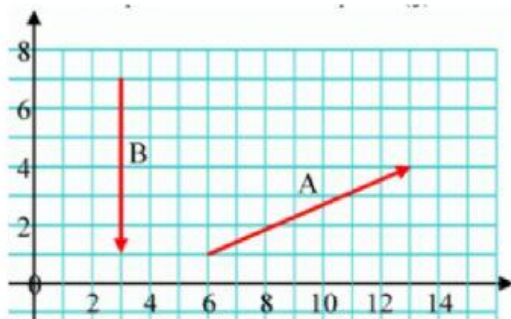


$$\vec{A} = \vec{C} + \vec{B} + \vec{D}$$

$$\vec{A} = \vec{C} + \vec{B} - \vec{D}$$

$$\vec{A} + \vec{B} = \vec{C} + \vec{D}$$

$$\vec{A} + \vec{B} = \vec{C} - \vec{D}$$



$\vec{A}$

$$6\mathbf{i} + 4\mathbf{j}$$

$$7\mathbf{i} + 3\mathbf{j}$$

$$6\mathbf{i} + 1\mathbf{j}$$

$$6\mathbf{i} + 13\mathbf{j}$$

$\vec{B}$

$$3\mathbf{i} + 7\mathbf{j}$$

$$3\mathbf{i}$$

$$-6\mathbf{j}$$

$$3\mathbf{i} - 7\mathbf{j}$$

Find the sum of the vectors $\vec{u} = \langle 2, -1 \rangle$ and $\vec{v} = \langle 3, 5 \rangle$

☐ $\langle 4, 3 \rangle$

☐ $\langle 4, 5 \rangle$

☐ $\langle 5, 4 \rangle$

☐ $\langle 3, 4 \rangle$