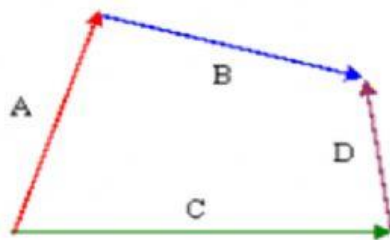


$$\vec{A} + \vec{C} = \vec{D} + \vec{B}$$

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

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

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

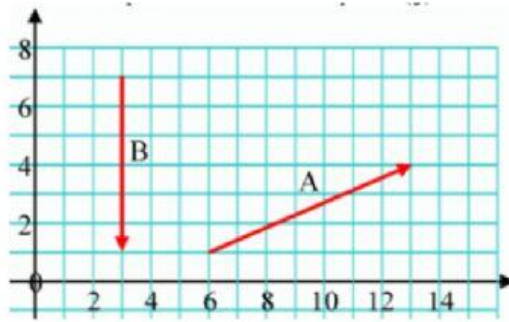


$$\vec{A} = \vec{C} + \vec{B} + \vec{D}$$

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

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

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



**A**

- 6i+4j
- 7i+3j
- 6i+1j
- 6i+13j

**B**

- 3i+7j
- 3i
- 6j
- 3i-7j

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

- $\langle 4, 3 \rangle$
- $\langle 4, 5 \rangle$
- $\langle 5, 4 \rangle$
- $\langle 3, 4 \rangle$