

- Out of the following set of forces, the resultant of which cannot be zero?

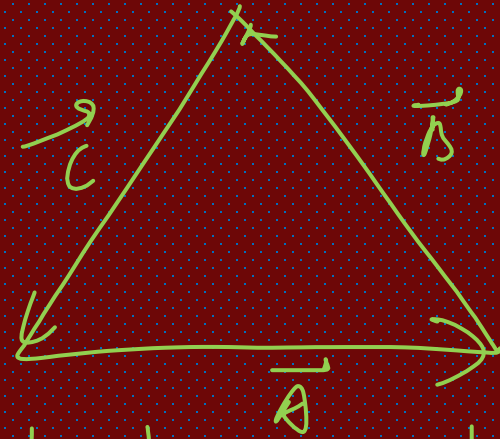
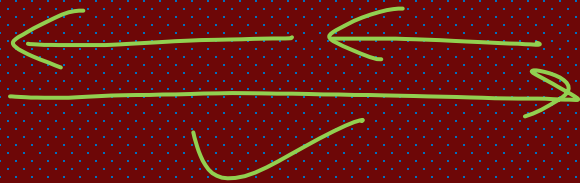
1. 10, 10, 10

2. 10, 10, 20

3. 10, 20, 20

4. 10, 20, 40

$$\vec{A} + \vec{B} + \vec{C} = 0$$



$$|\vec{A}| + |\vec{B}| \geq |\vec{C}|$$