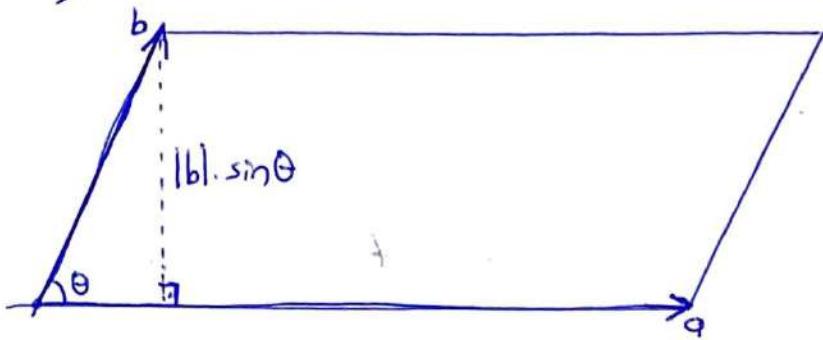
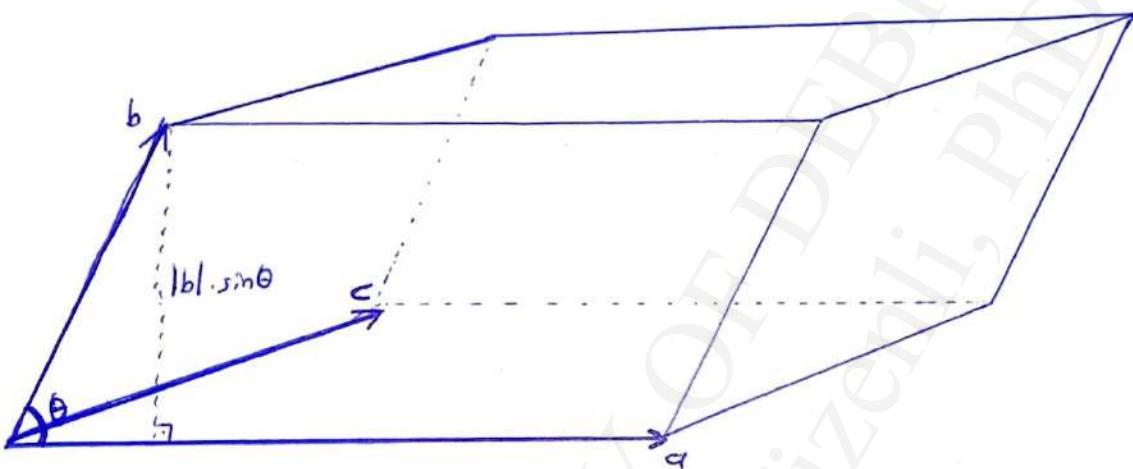


5)



$$\text{Area} = |a| \cdot |b| \cdot \sin \theta$$
$$= (\vec{a} \times \vec{b})$$

Parallelogram



Parallelepiped

Volume = Height \times Area

$$\text{Volume} = |a| \cdot |b| \cdot \sin \theta \cdot |c|$$
$$= |(\vec{a} \times \vec{b}) \cdot \vec{c}|$$