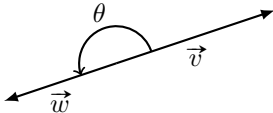


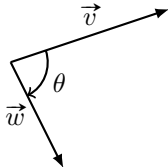
$$0 < \theta < \pi$$

$$\vec{v} \times \vec{w} = 5$$



$$\theta = \pi$$

$$\vec{v} \times \vec{w} = 0$$



$$-\pi < \theta < 0$$

$$\vec{v} \times \vec{w} = -7$$