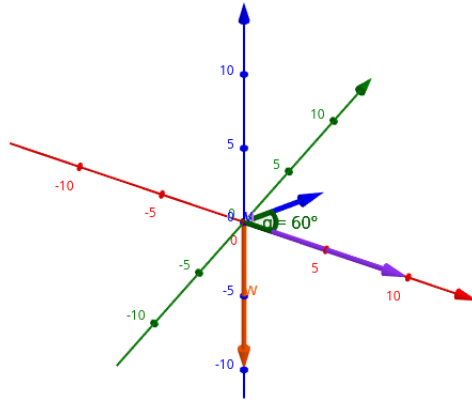


1.
  - $\|u\| = 5$
  - $\|v\| = 10$
  - $\alpha = 60^\circ$

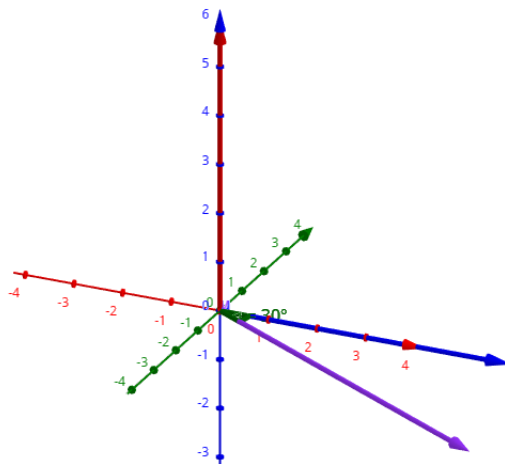
a) Sentido  $u \times v$



b)  $\|u \times v\| = \|a\| \cdot \|b\| \cdot \sin(\alpha) \equiv 5 \cdot 10 \cdot \sin(60^\circ) \approx 43,30$

2.
  - $\|u\| = 6$
  - $\|v\| = 8$
  - $\alpha = 30^\circ$

a) Sentido  $u \times v$



b)  $\|u \times v\| = \|a\| \cdot \|b\| \cdot \sin(\alpha) \equiv 6 \cdot 8 \cdot \sin(30^\circ) = 24$