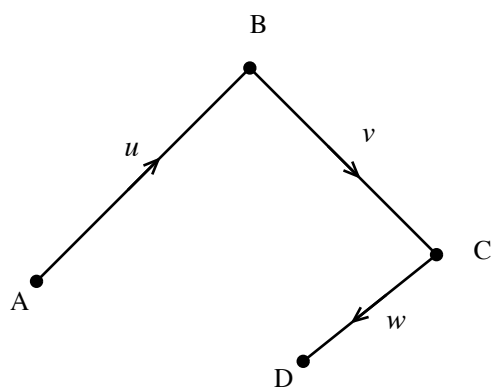
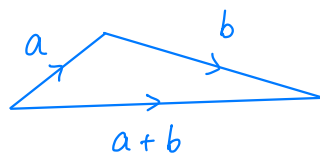


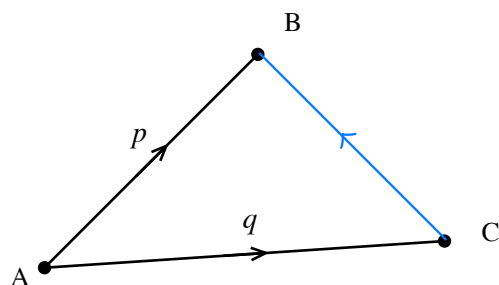
Vector Paths (A)

Vectors have a length and a direction.



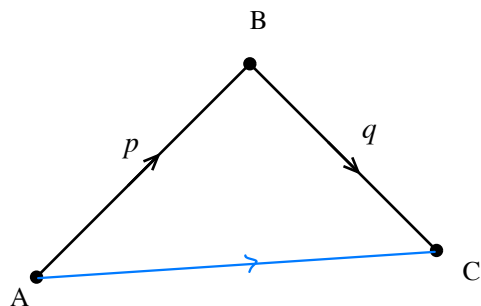
Find $\overrightarrow{AD}$ in terms of u , v and w .

$$\overrightarrow{AD} = u + v + w$$



Find $\overrightarrow{CB}$ in terms of p and q .

$$\begin{aligned}\overrightarrow{CB} &= -q + p \\ &= p - q\end{aligned}$$



Find $\overrightarrow{AC}$ in terms of p and q .

$$\overrightarrow{AC} = p + q$$