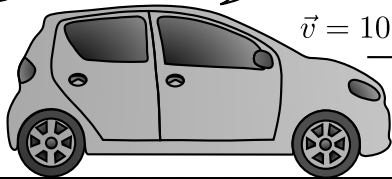


I have velocity zero.
The ground has velocity zero
with respect to me.
Car B is moving forward with
100 km/h with respect to me.



I have velocity zero.
The ground and car A
are moving with 100 km/h
backwards with respect to me.

$\vec{v} = 100 \text{ km/h}$
B