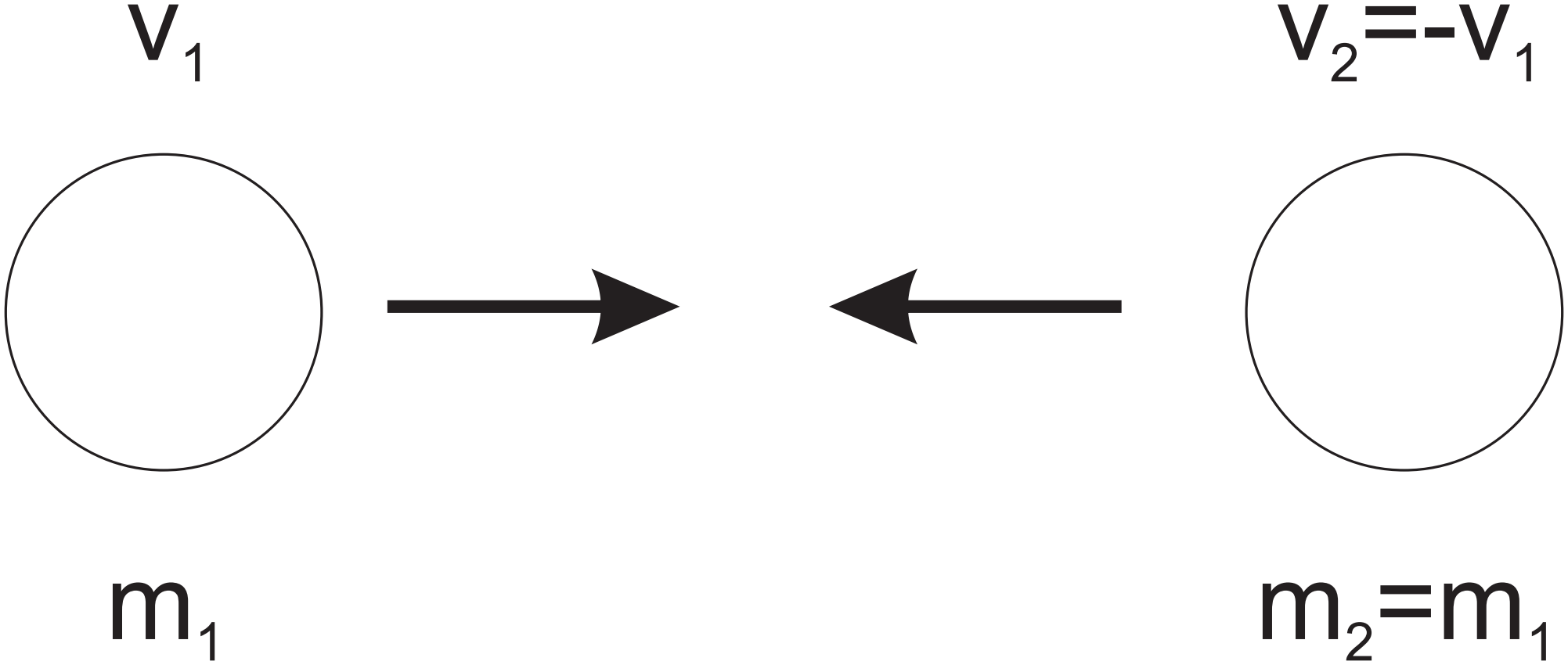

v1
v2=-v1
m1
m2=m1