(You should discuss the three laws of motion prior to attempting this work)

Match the following examples with the correct application of Newton's Law of motion.

Calculating the resultant force acting on an object by using its mass and acceleration	Two magnets repelling each other	A comet in space travels at constant velocity due to the absence of gravity
A ball remains stationary until it was kicked	Calculating the mass of an object from its change in velocity and resultant force	Force exerted on the ground by your feet and the force exerted on your feet by the ground

NEWTON'S FIRST LAW	NEWTON'S SECOND LAW	NEWTON'S THIRD LAW