Contact and non-contact forces

Match the words in the box with the definitions and sentences below.

CONTACT FORCE	GRAVITY	TENSION
FRICTION	NON-CONTACT FORCE	
MAGNETIC FORCE	APPLIED FORCE	
ELECTRO ESTATIC FORCE.		

In this planet I make everything stay in its place. I push all the objects to the center. The more a body has mass the more it can feel me.	
I have an invisible field around. This let me attract or repel objects that have the same characteristics than me.	
I'm the most common form of contact force. I happen when I pull or push another body by making contact.	
I am a pulling force that can be transmitted by wires, cables, strings etc.	
I am the force that resists the motion of bodies. Normally I always go in the opposite direction. I'm the one who slow things down.	
For me to happen I need to pull or push, but I need to touch or make contact with the bodies.	
I only happen when my negative or positive particles attract or repeal eachother.	
For me to happen I don't need to touch or make contact with other bodies I just have invisible fields than can do it for me.	