TYPES OF FORCE

Draw lines to join the type of force on the left to the definition on the right.

Name of Force		Definition
Air resistance		This force is caused by gravity acting on the mass of an object
Gravity		This is an upward force that acts in water. It acts against gravity and is why certain objects float.
Weight		Same as drag but specific for movement through air
Thrust		Force of when objects rub together in opposite directions. It slows objects down and heat is produced.
Friction		This is an attractive force that pulls objects towards each other. The bigger the object the bigger the size of its force of gravity.
Drag		The opposite force a fluid exerts as an object moves through a fluid (air or water). Slows an object down.
Buoyancy		This can be any driving force. It can be a push or a pull or even an engine that forces an object FORWARDS.
Support		The force that rotates an object
Tension		The force the ground or a solid object exerts on another object that's sitting on top of it. (opposite to for of gravity)
Twist		Caused when forces act in opposite directions