DIRECTIONS: DETERMINE WHICH OF NEWTON'S LAWS OF MOTION APPLIES TO THE GIVEN SCENARIO.

EXAMPLE:

The vendor is loading the cart with fried peanuts, and as he adds more, the cart gets heavier. When he tries to push it, he breaks into a sweat just to get it moving.

LAW OF INERTIA

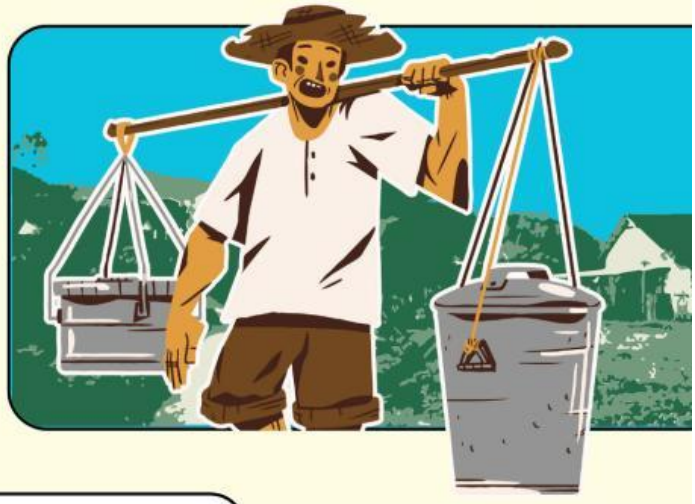
LAW OF ACCELERATION

LAW OF INTERACTION

Drag your answer here

NUMBER 1.

A vendor uses a long stick to lift his taho containers to his shoulder. As he applies force, the stick bends before it lifts the containers.



Drag your answer here

LAW OF INERTIA

LAW OF ACCELERATION

LAW OF INTERACTION

NUMBER 2.

While walking through the market, you notice a *padyak* that's carrying its *paninda*. It struggles to accelerate as it moves along the bumpy road. As the driver of the *padyak* pushes harder on the pedals, the *padyak* speeds up.

Drag your answer here

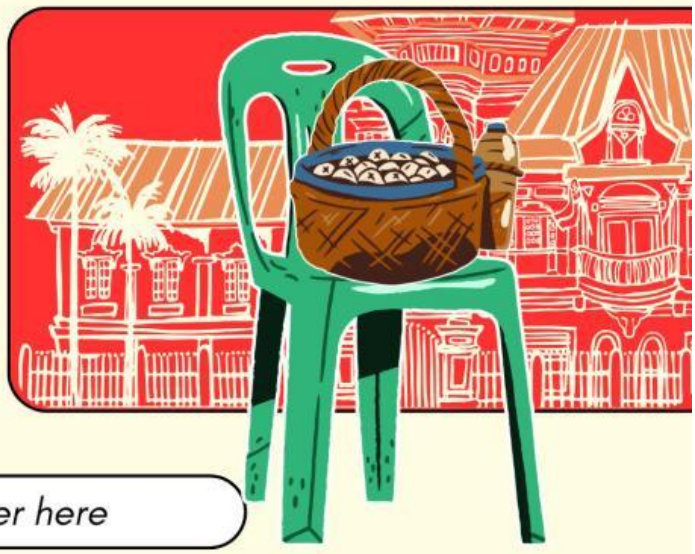
LAW OF INERTIA

LAW OF ACCELERATION

LAW OF INTERACTION

NUMBER 3.

A vendor places a basket of balut (duck eggs) on a chair and applies a small force to slide it. The force of the chair on the basket is equal but opposite to the force the basket exerts on the chair.



Drag your answer here

LAW OF INERTIA

LAW OF ACCELERATION

LAW OF INTERACTION

NUMBER 4.

A vendor in a tourist spot quickly pulls a cart filled with corns, causing the corns to fall forward as the cart stops suddenly. The corns resist falling out immediately.

Drag your answer here

LAW OF INERTIA

LAW OF ACCELERATION

LAW OF INTERACTION

NUMBER 5.

A vendor in a park places her *paninda* on a wooden table. As the *paninda* pushes down on the table, the table pushes up on the *panida* with the same amount of force.

Drag your answer here

LAW OF INERTIA

LAW OF ACCELERATION

LAW OF INTERACTION